

## About Startup World

Startup World is dedicated to bridging the gap between academic education and the dynamic needs of the technology industry. In today's fast-paced world, where technology evolves rapidly, a degree in B.Tech (IT) or MCA provides the fundamentals, but to truly excel, individuals need hands-on experience and industry exposure. At Startup World, we focus on providing the essential on-the-job training and practical knowledge required to thrive in the competitive tech landscape. Our mission is to equip aspiring professionals with the skills and expertise they need to succeed in the ever-changing startup ecosystem.

## What Startup World teach?

**Entrepreneurship:** This course will introduce students to the skills required in owning and running a business. The focus will be on the small business environment, the home of most entrepreneurs. Students will learn the concepts involved in owning a business including starting a business, business plans, legal forms, selling, advertising, and tax issues. Business confidence will be developed through hands-on experience including simulations, case studies, and practical experience.

**Teaming for Innovation:** Innovation is the creation of better or more effective products, processes, services, technologies, or ideas that are readily available to markets, governments, and society. Innovation differs from invention in that innovation refers to the use of a better and, as a result, novel idea or method, whereas invention refers more directly to the creation of the idea or method itself. Innovation differs from improvement in that innovation refers to the notion of doing something different (Lat. innovare: "to change") rather than doing the same thing better.

**Coding, Testing and Deployment:** We also provide proper training for the coding that is required in the projects. The code is then tested before hosting the project live on the server. And when the proper testing of the code with all the required changes is done then it is finally deployed.

**Project management:** Project management is the discipline of planning, organizing, securing, managing, leading, and controlling resources to achieve specific goals. A project is a temporary endeavor with a defined beginning and end (usually time-constrained, and often constrained by funding or deliverables),

[1] undertaken to meet unique goals and objectives,

[2] typically to bring about beneficial change or added value. The temporary nature of projects stands in contrast with business as usual (or operations),

[3] which are repetitive, permanent, or semi-permanent functional activities to produce products or services. In practice, the management of these two systems is often quite different, and as such requires the development of distinct technical skills and management strategies.

## Our Domain

### 1. Health:

Health encompasses the overall state of functional and metabolic efficiency in living beings, particularly humans. It represents a holistic view of an individual's physical, mental, and social well-being. The concept of health is often described through the "health triangle," which integrates:

- **Physical Health:** This refers to the condition of the body and its ability to perform daily functions. It includes aspects such as nutrition, exercise, and the absence of disease or injury.

- **Mental Health:** This pertains to emotional and psychological well-being. It involves managing stress, maintaining a positive outlook, and having the capacity to handle life's challenges effectively.
- **Social Well-being:** This involves the quality of relationships and interactions with others. It includes having supportive social networks and being able to communicate effectively within a community.

Maintaining and promoting health involves strategies and practices that address all three components of the health triangle. Effective health management often includes preventive measures, lifestyle changes, and seeking medical care when necessary.

## 2. Education:

Education at the higher level involves institutions dedicated to teaching, research, and scholarship. These institutions operate independently and are often governed by their own statutes or legislation. Key characteristics include:

- **Higher Education Institutions (HEIs):** These are colleges, universities, and other entities that provide education beyond secondary schooling. They may offer undergraduate, graduate, and professional degrees.
- **Governance and Funding:** Many HEIs are established by Royal Charter or specific legislation, and they often receive partial funding from government sources. They have autonomy in their operations and curriculum development.
- **Types of Institutions:** Higher education is provided by various institutions, including public universities, private colleges, community colleges, and technical schools. Each type serves different educational purposes and student needs.
- **Research and Scholarship:** In addition to teaching, HEIs are crucial for research and the advancement of knowledge. They contribute to academic fields through original research,
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- publications, and scholarly activities.

## 3. Photography:

Photography is both an art form and a technical practice used to capture and preserve visual images. It involves:

- **Creation of Images:** Photography records visual information through sensitive media, such as photographic film or digital sensors. It encompasses both moving images (video) and still images (photographs).
- **Artistic and Practical Applications:** Photography serves various purposes, including artistic expression, documentation, and personal keepsakes. It can capture significant moments, historical events, or everyday life.
- **Technical Aspects:** The process involves the use of cameras and lenses, and the manipulation of light and composition to create desired visual effects. Modern photography often incorporates digital technology for editing and sharing images.
- **Impact:** Photography has proven to be an invaluable medium for preserving memories, influencing culture, and conveying messages in both personal and professional contexts.

#### 4. Finance:

Finance involves the study and management of funds, encompassing various aspects such as:

- **Business Finance:** This area focuses on the management of funds within a business or corporation. It includes budgeting, financial planning, and investment strategies to ensure a company's financial health and growth. Key concepts include capital structure, working capital management, and financial analysis.
- **Personal Finance:** This pertains to the management of an individual's or a household's financial activities. It involves budgeting, saving, investing, and planning for retirement or major life events. Key components include financial goals, debt management, and investment strategies tailored to personal needs.
- **Public Finance:** This deals with the management of a country's revenue, expenditures, and debt load. It includes the study of government budgets, taxation, and public expenditures, as well as the impact of fiscal policies on the economy. Public finance ensures that resources are allocated effectively and efficiently to meet public needs.
- **Core Concepts:** Finance examines the concepts of time, money, and risk, and their interrelations. Time value of money, risk assessment, and financial forecasting are crucial for making informed financial decisions and managing resources effectively.

#### 5. Music:

Music is a complex and multi-dimensional art form that extends beyond simple auditory experiences to include:

- **Temporal and Spatial Dimensions:** Music is often perceived in terms of time (rhythm, tempo) and space (melody, harmony). It integrates these dimensions to create structured compositions that can evoke emotions and tell stories.
- **Space-Time Integration:** Music can be experienced as a continuous flow through time, with elements such as melody and harmony interweaving in a dynamic manner. This integration can create immersive experiences that transcend conventional spatial and temporal boundaries.
- **Absolute Levels:** At a more abstract level, music can be seen as existing in an unbounded space and infinite time. This perspective emphasizes the timeless and universal nature of music, which can resonate across different cultures and eras.

#### 6. Video Conferencing:

Video conferencing technology facilitates real-time audio and video communication over IP networks. Key features and components include:

- **Interactive Collaboration:** Users can engage in live, two-way communication, enabling discussions, meetings, and presentations regardless of geographic location. This technology supports various forms of interaction, including audio, video, and screen sharing.
- **Web-Based Scheduler:** A self-serve, web-based scheduling system allows users to organize and manage video conferencing sessions. This tool simplifies the process of setting up meetings and coordinating with participants.

- **Multipoint Control Unit (MCU):** The MCU enables multiple locations to participate in the same video conference. It manages and integrates audio and video streams from different sites, ensuring a seamless and coherent session.
- **Training and Technical Support:** Services often include training for users and technical support to troubleshoot issues, configure endpoints, and ensure optimal performance.
- **Key Benefits:** Video conferencing provides a unified solution for scheduling and connecting participants. It includes methods for certifying sites to ensure quality, and it supports interoperability across different network speeds and configurations.

#### 7. Gaming:

Gaming has evolved significantly, with mobile gaming becoming a prominent activity for many. Key points include:

- **Mobile Gaming Popularity:** The total number of Americans engaging in mobile gaming via smartphones, tablets, or iPod Touch devices has surpassed 100 million. This marks a significant increase of 35% year on year, highlighting the growing popularity of mobile games.
- **Reasons for Growth:** Factors contributing to this rise include the accessibility of mobile devices, the variety of available games, and the convenience of gaming on-the-go. Mobile gaming appeals to a broad audience due to its ease of use, social integration, and continuous technological advancements.
- **Impact:** The surge in mobile gaming affects various sectors, including game development, marketing, and social interaction. It has led to innovations in game design, monetization strategies, and community engagement.

#### 8. Social Networking:

Social networking services are designed to facilitate online social interactions and connections. Key aspects include:

- **Purpose:** Social networking services enable users to build and maintain social networks by connecting with others who share similar interests, backgrounds, or real-life relationships. These platforms support a range of interactions, from sharing personal updates to engaging in discussions.
- **Features:** Common features include user profiles, social links, and additional services like messaging, event planning, and content sharing. These platforms often provide tools for users to create and manage their social presence online.
- **Web-Based Interaction:** Most social networking services are web-based, allowing users to interact over the Internet. They often include functionalities such as e-mail, instant messaging, and status updates.
- **Community vs. Network:** While social networking services are typically centered around individual user profiles, online community services focus on group interactions and collective interests. Both serve to connect people, but social networking services often emphasize personal connections and individual networking.

#### 9. CRM(Customer Relationship Management):

CRM refers to systems and strategies used to manage and enhance customer relationships. Key components include:

- **Methodologies and Software:** CRM encompasses a range of methodologies, software applications, and internet capabilities designed to organize and streamline customer interactions. It helps businesses track and analyze customer interactions and data.
- **Organizational Benefits:** Effective CRM systems allow enterprises to manage customer information systematically, leading to improved customer service, personalized communication, and better understanding of customer needs and preferences.
- **Internet Capabilities:** Modern CRM solutions often include online tools for managing customer interactions, including web-based dashboards, email marketing, and customer support systems.
- **Goal:** The primary goal of CRM is to improve customer satisfaction, retention, and overall business efficiency by maintaining organized and accessible customer information.

#### 10. Animation:

Animation has evolved from traditional hand-drawn techniques to advanced digital methods. Key points include:

- **Early Animation:** Initially, animation involved hand-drawing two-dimensional characters on paper. This labor-intensive process laid the foundation for the animation industry.
- **Technological Advancements:** The development of technology has transformed animation, incorporating digital tools, 3D modeling, and computer-generated imagery (CGI). These advancements require animators to acquire new skills and adapt to evolving techniques.
- **Skills and Techniques:** Modern animation demands proficiency in various digital tools and software, as well as understanding of motion graphics, visual effects, and storytelling.
- **Industry Impact:** Technological progress has expanded the possibilities of animation, leading to more complex and visually stunning productions in film, television, and digital media.

#### 11. Travel:

India, known as a subcontinent, is renowned for its rich cultural and natural diversity. Key aspects include:

- **Cultural Richness:** India is celebrated for its vibrant culture, including its festivals, traditions, and diverse artistic expressions. It boasts a deep historical heritage with numerous forts, palaces, temples, and architectural marvels.
- **Natural Beauty:** The country offers a wide range of landscapes, from picturesque beaches and majestic mountains to lush forests and arid deserts.
- **Art and Music:** Indian art forms and music are integral to its cultural identity, encompassing classical, folk, and contemporary styles that reflect the country's diverse traditions.

- **Humanity and Diversity:** The cultural and social diversity of India makes it a unique destination, with a rich tapestry of languages, religions, and customs that contribute to its global significance.

## Technologies Startup World Handle

### 1. Mobile Technology

Mobile technology refers to the technology used for cellular communication, and it has evolved rapidly, transforming mobile devices into multifunctional tools. Initially, mobile devices were simple two-way pagers, but now they are powerful, compact systems integrating multiple functions such as:

- **Mobile Phones:** Devices now serve not only as communication tools but also as platforms for various applications, including instant messaging, video calls, and social media.
- **GPS Navigation:** Mobile devices now come with embedded GPS systems, making navigation and location-based services widely accessible.
- **Web Browsing:** Modern mobile devices feature embedded web browsers, enabling users to access the Internet from virtually anywhere.
- **Gaming Consoles:** Smartphones have increasingly become handheld game consoles, supporting both simple and graphically advanced games.
- **Technologies Handled:**
  - **iOS:** The operating system used by Apple devices such as iPhones and iPads. iOS is known for its high security, sleek interface, and a wide variety of apps available through the App Store.
  - **Android:** An open-source operating system developed by Google, used by a wide range of mobile devices from different manufacturers. Android offers flexibility, customization, and a large selection of apps.
  - **Windows Phone 7:** A discontinued mobile operating system from Microsoft that was once designed to compete with iOS and Android. It offered a user-friendly interface and integration with Microsoft services.
  - **Blackberry:** A mobile operating system once popular for its secure communication services and QWERTY keyboard design, particularly favored by business professionals.

### 2. Database Technology

A database is a structured collection of data that is stored, accessed, and managed electronically. The purpose of a database is to organize data in such a way that it can be easily retrieved and analyzed for various applications, from business operations to scientific research.

- **Data Structure:** Databases use structured formats, allowing computers to efficiently locate and manage large sets of data. This structured approach enables faster retrieval and more accurate analysis.
- **Key Database Systems:**

- **Oracle:** A highly reliable and scalable relational database management system (RDBMS) used by large enterprises for handling mission-critical data. Oracle databases offer extensive features for data security, management, and analytics.
- **SQL (Structured Query Language):** The standard programming language for managing and manipulating relational databases. SQL databases are widely used due to their efficiency in handling structured data.
- **MySQL:** A popular open-source relational database management system, particularly favored by developers for web applications. It is known for its ease of use and speed in managing databases for small to medium-sized applications.
- **MongoDB:** A NoSQL database that stores data in flexible, JSON-like documents, making it ideal for applications that require high performance, scalability, and unstructured data handling.

### 3. Web Technologies

Web technologies encompass the various tools and frameworks used to create and support websites and web applications. These technologies allow developers to build interactive, dynamic, and user-friendly web experiences.

- **Web Development Evolution:** The world wide web has rapidly evolved with the introduction of new technologies, tools, and standards. Organizations such as the World Wide Web Consortium (W3C) play a significant role in setting the standards and protocols for web development.
- **Technologies Handled:**
  - **Dot Net:** A software framework developed by Microsoft, used primarily for building and running applications on Windows. It is highly versatile, supporting web, desktop, and mobile applications.
  - **PHP:** A widely-used open-source scripting language designed for web development. PHP is embedded within HTML and is known for its ability to create dynamic content and interact with databases.
  - **Ruby:** A dynamic, open-source programming language that emphasizes simplicity and productivity. Ruby is widely used for building web applications, especially when paired with the Ruby on Rails framework.
  - **Python:** A versatile and powerful programming language known for its simplicity and readability. Python is widely used in web development, data analysis, artificial intelligence, and automation tasks.
  - **Scala:** A high-level programming language that integrates object-oriented and functional programming. It is used for building robust and scalable web applications, especially in environments where concurrency and performance are crucial.

### 4. Web Hosting

A **web hosting service** is a fundamental element of the Internet that enables individuals and organizations to make their websites accessible online. Web hosts are specialized companies that provide the necessary infrastructure and services for storing website files and making them available on the World Wide Web.

- **Server Space and Management:** Web hosting companies provide space on servers they own or lease, allowing clients to store their website's files, databases, and other digital assets. These servers are typically located in data centers, offering high-speed internet connectivity, security, and uptime guarantees.
- **Types of Hosting Services:**
  - **Shared Hosting:** Multiple websites are hosted on the same server, sharing its resources (CPU, RAM, etc.), making it a cost-effective solution for small to medium websites.
  - **Virtual Private Server (VPS):** A virtualized server where the hosting environment is partitioned into virtual servers, providing clients with dedicated resources. It offers more control and performance compared to shared hosting.
  - **Dedicated Hosting:** The client rents an entire physical server, providing complete control over the server's configuration and all its resources. This is ideal for large websites or applications with high traffic.
  - **Cloud Hosting:** Utilizes cloud computing technology to host websites, where resources are spread across multiple servers, providing greater flexibility, scalability, and reliability.
- **Key Services Provided by Web Hosts:**
  - **Domain Name Registration:** Some web hosting providers also offer domain registration services, allowing clients to purchase and manage domain names.
  - **Email Hosting:** Web hosts often provide email services that allow users to create custom email addresses associated with their domain.
  - **Technical Support and Security:** Most hosting services include technical support for server-related issues and ensure the security of hosted websites through firewalls, SSL certificates, and regular backups.

## 5. Analytics

**Analytics** refers to the systematic computational analysis of data or statistics. It is used in various fields to gain insights, make data-driven decisions, and optimize performance. In today's data-driven world, analytics plays a critical role in business operations, research, and technology.

- **Data-Driven Insights:** Analytics involves the exploration of large datasets to discover meaningful patterns, trends, and correlations that can inform decision-making. It is especially valuable in sectors like finance, marketing, healthcare, and technology, where large amounts of data are regularly collected.
- **Core Areas of Analytics:**
  - **Descriptive Analytics:** Focuses on summarizing historical data to understand what has happened. Common tools include reports, dashboards, and data visualization.
  - **Predictive Analytics:** Uses statistical models and machine learning algorithms to analyze historical data and make predictions about future events or trends.
  - **Prescriptive Analytics:** Goes beyond predictions by recommending actions based on data analysis to achieve desired outcomes or solve specific problems.
- **Technological Components of Analytics:**
  - **Statistics:** The core of analytics, involving the collection, analysis, interpretation, and presentation of data to uncover patterns.



- **Computer Programming:** Analytics often relies on programming languages such as Python, R, and SQL to process and manipulate large datasets.
- **Operations Research:** Involves using mathematical methods and models to make decisions, optimize processes, and improve system efficiency.
- **Applications of Analytics:**
  - **Business Intelligence (BI):** Helps organizations understand their performance, track key metrics, and optimize operations using data from multiple sources.
  - **Marketing Analytics:** Assesses the effectiveness of marketing campaigns, customer behavior, and ROI to refine strategies.
  - **Healthcare Analytics:** Analyzes patient data to improve healthcare delivery, treatment outcomes, and operational efficiency in medical institutions.

## 6. Embedded Technologies

**Embedded technologies** refer to systems where software and hardware are tightly integrated into larger devices or systems, designed to perform specific tasks or control operations repetitively. These systems are typically optimized for efficiency, reliability, and low power consumption.

- **Definition and Functionality:** Embedded systems are specialized computing systems that perform dedicated tasks, often within real-time constraints. Unlike general-purpose computers, embedded systems are designed for specific functions, such as controlling machinery, medical devices, or consumer electronics.
- **Components of Embedded Systems:**
  - **Hardware:** The physical components of an embedded system, including microcontrollers or microprocessors, sensors, and actuators.
  - **Software:** Embedded software is written to control the system and handle tasks such as input/output processing, communication, and task scheduling. It is often designed for efficiency and reliability.
  - **Real-Time Operating Systems (RTOS):** Many embedded systems require real-time operating systems to ensure tasks are executed within strict time limits for safety and functionality.
- **Applications of Embedded Technology:**
  - **Consumer Electronics:** Embedded systems are used in everyday devices such as smartphones, smartwatches, and home appliances.
  - **Automotive Industry:** Modern vehicles rely heavily on embedded systems for functions like engine control, navigation, and safety features (e.g., airbags, antilock braking systems).
  - **Medical Devices:** Embedded technology is crucial in medical equipment, such as pacemakers, infusion pumps, and diagnostic machines, where precise control and monitoring are required.
  - **Industrial Automation:** Embedded systems play a significant role in controlling machinery and processes in industries like manufacturing, energy, and transportation.
- **Technological Advancements:**
  - **Internet of Things (IoT):** Embedded technology is at the heart of IoT devices, which connect to the internet and other systems to exchange data and enable automation.

- **Edge Computing:** Embedded systems are increasingly integrated with edge computing, allowing data to be processed closer to where it is generated, improving response times and reducing the need for cloud-based processing.
- **Experience in the Field:** Monad, a company with over 10 years of experience in embedded technology, has developed various products and systems using the latest advancements. Their work in this field showcases their capability to deliver robust, efficient, and innovative solutions for a wide range of industries.

## 7. Interactive Voice Response (IVR) Technologies

**Interactive Voice Response (IVR)** is an advanced telecommunication technology that enables computers to interact with humans through voice commands or **Dual-Tone Multi-Frequency (DTMF)** tones entered via a telephone keypad. IVR systems are commonly used by businesses to automate customer service interactions, providing callers with self-service options without needing to speak to a live agent.

- **How IVR Works:**
  - **Voice Interaction:** Using speech recognition technology, IVR systems can understand spoken language from callers and respond accordingly. This makes it easier for users to interact with the system hands-free.
  - **Keypad Input (DTMF):** Callers can also navigate the IVR system using their telephone keypad. Each keypress corresponds to a specific DTMF tone that the system recognizes and processes, allowing users to select options from a menu (e.g., "Press 1 for account information").
- **Applications of IVR:**
  - **Customer Support:** IVR systems allow businesses to handle high volumes of customer inquiries efficiently. Callers can perform tasks such as checking account balances, making payments, or tracking orders without human intervention.
  - **Surveys and Feedback Collection:** IVR is used for conducting automated surveys, gathering customer feedback, and collecting data through voice prompts.
  - **Appointment Scheduling:** Healthcare providers and service industries often use IVR to allow patients or clients to schedule, confirm, or cancel appointments through automated systems.
- **Key Features:**
  - **Multilingual Support:** IVR systems can support multiple languages, making them accessible to a broader audience.
  - **Call Routing:** IVR can automatically route calls to the appropriate department or agent based on the caller's input, reducing wait times and improving efficiency.
  - **24/7 Availability:** IVR systems operate continuously, offering customer service even outside of business hours.
  - **Speech Recognition:** More advanced IVR systems use natural language processing (NLP) to understand free-form speech, enhancing the user experience.
- **Benefits of IVR:**

- **Cost Reduction:** Automating customer interactions reduces the need for large call center staff, cutting down operational costs.
- **Improved Customer Experience:** IVR systems provide faster responses to customer inquiries, improving overall satisfaction and streamlining the interaction process.
- **Increased Efficiency:** By automating repetitive tasks, IVR frees up agents to handle more complex customer issues, improving the efficiency of the service team.

## 8. SMS Technologies

**SMS (Short Message Service)** technology allows the transmission of text messages between mobile devices. SMS is one of the most widely used communication methods, offering a simple and effective way for individuals and businesses to exchange concise messages.

- **Functionality and Limitations:**
  - **Message Length:** Standard SMS messages are typically limited to 160 characters per message. However, in some cases, 5-bit mode encoding can extend the message length to 224 characters. Messages that exceed this limit are split and sent as multiple SMS, though most modern mobile devices will automatically reassemble them.
  - **Global Reach:** SMS technology is supported by virtually all mobile networks worldwide, making it a reliable and far-reaching communication tool.
- **Business Applications:**
  - **Marketing Campaigns:** SMS marketing is used by businesses to send promotional messages, offers, and updates directly to customers' mobile phones. SMS marketing has high open and response rates compared to other forms of communication.
  - **Notifications and Alerts:** SMS is commonly used for sending time-sensitive alerts, such as appointment reminders, flight status updates, or security notifications.
  - **Two-Factor Authentication (2FA):** Many businesses use SMS for sending one-time passcodes (OTP) as part of two-factor authentication processes, ensuring added security for user accounts.
  - **Customer Engagement:** SMS is a direct way to engage with customers by sending personalized messages, confirming orders, or requesting feedback.
- **Advantages of SMS Technology:**
  - **Instant Delivery:** SMS messages are delivered almost instantly, making it an ideal method for time-sensitive communications.
  - **High Open Rates:** Research shows that SMS messages are typically opened within minutes of receipt, making it a highly effective channel for reaching customers quickly.
  - **No Internet Required:** Unlike messaging apps, SMS operates via cellular networks and does not require an internet connection, ensuring that messages are delivered even in areas with poor or no data coverage.

## 9. Other Technologies

- **VFX (Visual Effects):** Visual Effects (VFX) refer to the process of creating or manipulating imagery outside of live-action shots. This technology is widely used in film, television, and video game production to create realistic environments, objects, or characters that would be too costly, dangerous, or impossible to capture on camera.

- **Key Areas of VFX:**
  - **Compositing:** Combining visual elements from different sources into a single image.
  - **3D Modeling and Animation:** Creating three-dimensional representations of objects and characters.
  - **Motion Capture:** Using sensors to track the movement of actors and translate them into digital characters.
- **WordPress:** WordPress is an open-source content management system (CMS) that allows users to create and manage websites easily. It offers a user-friendly interface, making it accessible to both beginners and experienced developers.
  - **Features of WordPress:**
    - **Customizable Themes:** WordPress offers thousands of customizable themes to help users design their websites without needing to code.
    - **Plugins:** With over 50,000 plugins available, WordPress enables users to add functionalities such as SEO tools, e-commerce capabilities, and social media integration.
- **Joomla:** Joomla is another open-source CMS used for creating websites and web applications. It is known for its flexibility, allowing developers to build more complex websites with custom features.
  - **Advantages of Joomla:**
    - **Extensibility:** Joomla's extensive extension library allows developers to add custom features to websites.
    - **Multilingual Support:** Joomla provides built-in support for multiple languages, making it ideal for international websites.
- **API (Application Programming Interface):** An API allows software applications to communicate with each other. It defines the methods and protocols for interacting with various components of a software system.
  - **Use Cases:**
    - **Integration:** APIs enable different applications to work together, such as integrating payment gateways with e-commerce websites.
    - **Data Sharing:** APIs facilitate the exchange of data between systems, allowing businesses to pull data from multiple sources and centralize it for analysis.

## Courses

### Internship and Training Program at Smart Cookie Rewards Pvt. Ltd. and Affiliated Companies

#### Our Model:

1. Teaching Programs via Campus TV:
  - We offer 10 educational programs that will be broadcast through Campus TV, providing students with a structured learning experience.
2. Utilization of Open Source Content:
  - Most of our course content will be sourced from curated, ready-made open-source resources to ensure high-quality education with minimal development costs.

3. Discussion Forum for Student Engagement:
  - Each course will have a dedicated discussion forum where students can post questions, engage in discussions, and collaborate with their peers.
4. Pre-recorded Q&A Sessions:
  - Course Coordinators/Trainers will address student queries through pre-recorded video responses, making it easy for students to get expert answers to their questions.
5. Campus TV Presentations:
  - At the end of each course, we may organize live presentations on platforms like YouTube or Twitter, offering students the opportunity to engage in live Q&A sessions with the course coordinators.
6. Attendance Certificates:
  - Students who complete the courses will receive attendance certificates, recognizing their participation and effort.
7. Assessments, Certificates, and Reward Points:
  - Wherever feasible, we will conduct assessments to test student knowledge. Upon successful completion, students will receive certificates and Reward Points through the Smart Cookie/Protsahan Bharati platform in association with AICTE (All India Council for Technical Education).
8. Training on Creating and Running Online Training Programs:
  - College students will be trained on how to create and manage an online training program on Campus TV, providing them with valuable practical experience in content creation and program management.
9. Certificates for Campus TV Program Management:
  - Students who successfully learn how to run Campus TV will receive appropriate certification, highlighting their skills in educational program management.
10. Teacher Training for Course Creation:
  - Teachers who wish to create their own training programs will receive comprehensive training on content creation, course structuring, and delivery.
11. Intern Support for Teachers:
  - Our interns will assist teachers in developing and running their training programs, ensuring they have the necessary technical and administrative support.
12. Teacher Participation in Assessments:
  - Teachers are encouraged to take part in the assessment process, contributing their expertise to evaluate student performance.
13. Teacher Rewards via Smart Cookie/Protsahan Bharati:
  - Teachers who participate in the program will be awarded Thank Q points through the Smart Cookie/Protsahan Bharati platform, as a token of appreciation for their contribution.
14. Campus Radio Training:
  - Similar training programs will be offered on Campus Radio, providing a parallel platform for educational content delivery.
15. 360 Degree Feedback Program Training and Internships:
  - If universities or colleges are interested in implementing a 360-degree feedback program, we will offer dedicated training programs and internships to help implement and manage the program effectively.

## **Free Programs Offered on Campus Radio & Campus TV**

### **1. Technical Programs**

**Duration: 21 Hours or 51 Hours**

#### **i. Information Technology (IT):**

- 1. Introduction to DEVOPs**
- 2. Front-End Development**
  - **HTML**
  - **CSS**
  - **Bootstrap**
  - **JavaScript**
- 3. Introduction to Programming**
  - **PHP/Laravel**
  - **.NET**
  - **Android**
- 4. Testing Process**

#### **ii. Electronics:**

- 1. Circuit Board Design**
- 2. Sensors**
- 3. Microprocessors**
- 4. Communication Protocols**

#### **iii. Mechanical Engineering:**

- 1. AutoCAD**

#### **iv. Electrical Engineering:**

- No courses currently available.

#### **v. Civil Engineering:**

- No courses currently available.

### **2. Non-Technical Programs**

#### **i. Arts:**

Courses related to arts will cover various creative and cultural topics (details to be developed).

#### **ii. Commerce:**

Courses related to commerce will focus on topics such as accounting, economics, and business studies.

#### **iii. Management:**

1. **Human Resources (HR):**
  - **Recruitment Strategies**
  - **Training & Placement**
  - **Employee Motivation**
  - **Performance Evaluation**
2. **Marketing:**
  - **Digital Marketing**
3. **Finance**
4. **Business Operations Management:**
  - **Project Management**
5. **IT Management**

**iv. Mass Communication (Masscom):**

1. **Blogging**
2. **Public Relations (PR)**
3. **Journalism**
4. **Public Speaking**

**v. Media:**

**1. Internet Radio:**

- **Campus Radio Management**
- **Team Formation & Training**
- **Content Creation**
- **Content Sourcing**
- **Audio Editing**
- **Legal Aspects of Radio**
- **Business Development**
  - **Ad Sales**
  - **Ad Creation**
- **Program Creation**

**2. Internet TV:**

- **TV Station Management**
- **TV Programming**
  - **Management of 37 TV Channels**
- **Team Formation & Training**
- **Content Creation**
- **Content Sourcing**
- **Audio/Video Editing**
- **Legal Aspects of TV**
- **Business Development**
  - **Ad Sales**
  - **Ad Creation**

**vi. Web Research:**

Courses will involve techniques in conducting effective web-based research and analysis.

### **vii. Design:**

1. **Photoshop**
2. **Pencil Drawing & Design**

### **viii. Presentation Tools:**

1. **Video Scribe**

### **3. Additional Programs:**

#### **iBharati:**

Courses related to promoting Indian culture and knowledge.

#### **Readers and Elders:**

Programs focused on creating reading groups, storytelling, and community engagement for senior citizens.

#### **Home Health Care:**

Courses focusing on health and wellness for home care providers.

#### **Food Industry:**

1. **Agriculture**
2. **Seeds & Crops**
3. **Cooking Techniques**
4. **Food Manufacturing**
5. **Food Packaging**
6. **Selling and Marketing in the Food Industry**

### Course Syllabus

#### **Topics to be covered in 21 Days**

##### **1] C Language syllabus**

##### **Day 1: Fundamentals of C Language**

- Introduction to programming
- History and features of C
- Structure of a C program
- Compilation and execution process
- Basic syntax and conventions

##### **Day 2: Overview of C Language**

- Importance of C language in programming
- Understanding how C works



- Writing your first C program (Hello World)
- Detailed explanation of the compilation process

### **Day 3: Data Types in C Language**

- Primitive data types (int, char, float, double)
- Qualifiers (short, long, signed, unsigned)
- Type casting and conversion

### **Day 4: Variables in C Language**

- Definition and declaration of variables
- Initialization of variables
- Scope and lifetime of variables
- Global vs local variables

### **Day 5: Constants in C Language**

- Defining constants with const and #define
- Types of constants (integer, floating-point, character, string)
- Literals and enumerated constants

### **Day 6: Operators and Enums in C Language**

- Arithmetic, relational, logical, and bitwise operators
- Assignment and increment/decrement operators
- Ternary and conditional operators
- Enumerated types and their usage

### **Day 7: Decision Making in C Language**

- if, else, else if, and switch statements
- Nested decision-making structures
- Conditional expressions

### **Day 8: Loop Control in C Language**

- for, while, and do-while loops
- Nested loops
- Break and continue statements

### **Day 9: Control Flow in C Programming**

- Understanding execution flow
- Goto statement and its usage
- Control flow diagrams

### **Day 10: Array in C Language**

- One-dimensional arrays

- Multi-dimensional arrays
- Array initialization and accessing array elements
- Array manipulation techniques

### **Day 11: String in C Language**

- Definition and declaration of strings
- String handling functions (strlen, strcpy, strcat, etc.)
- String input/output

### **Day 12: Functions in C Language**

- Function definition and declaration
- Passing arguments to functions
- Return values and recursion

### **Day 13: String Functions in C**

- Detailed exploration of string manipulation functions
- Working with strcmp, strcpy, strncpy, strcat, strchr, etc.

### **Day 14: Recursion in C**

- What is recursion and how it works
- Base and recursive cases
- Recursive function examples (factorial, Fibonacci)

### **Day 15: Pointers in C Language**

- Definition and importance of pointers
- Pointer arithmetic and operations
- Pointers with arrays and strings
- Dynamic memory management using pointers

### **Day 16: Structures in C Language**

- Defining and using structures
- Accessing structure members
- Array of structures and nested structures

### **Day 17: Union in C Language**

- Difference between structures and unions
- Defining and using unions
- Applications of unions in memory management

### **Day 18: File Input/Output**

- Opening, closing, reading, and writing to files
- File handling functions (fopen, fclose, fread, fwrite, fprintf, fscanf)

- Random access to files

### **Day 19: Dynamic Memory Allocation**

- Understanding memory management in C
- Using malloc, calloc, realloc, and free
- Memory leaks and their prevention

### **Day 20: C Pre-processor**

- Pre-processor directives (#include, #define, #undef, #ifdef)
- Macros and conditional compilation
- File inclusion guards

### **Day 21: Command Line Arguments**

- How to pass command-line arguments
- Handling arguments in main function (argc, argv)
- Practical examples using command-line arguments

## **2] C++ Syllabus**

### **Day 1: Introduction to OOP and Its Basic Features**

- Overview of Object-Oriented Programming (OOP) concepts
- Key principles: Encapsulation, Abstraction, Inheritance, and Polymorphism
- Comparison between procedural and object-oriented programming
- Benefits of OOP in software development

### **Day 2: Compiling and Executing C++ Programs**

- Setting up a C++ development environment
- Writing a basic C++ program
- Compilation process: Pre-processing, compilation, linking, and execution
- Common errors and debugging techniques

### **Day 3: Selection Control Statements in C++**

- Conditional statements: if, else if, else, and switch
- Nested conditional statements
- Using conditional expressions effectively

### **Day 4: Introduction to Multidimensional Arrays**

- Understanding multidimensional arrays
- Declaration and initialization of 2D and 3D arrays
- Accessing and manipulating elements
- Practical examples and applications

## **Day 5: Strings and String-Related Library Functions**

- Introduction to `std::string` class
- String operations and manipulation
- Common string library functions: `length()`, `substr()`, `find()`, `replace()`
- String input and output

## **Day 6: Functions**

- Function definition, declaration, and calling
- Function overloading
- Inline functions
- Default arguments and passing parameters by value and by reference

## **Day 7: Structures in C++**

- Defining and using structures
- Differences between structures and classes
- Accessing and modifying structure members
- Practical examples of using structures

## **Day 8: Creating Classes and Abstraction**

- Class definition and implementation
- Access specifiers: `public`, `private`, and `protected`
- Encapsulation and data hiding
- Creating and using objects

## **Day 9: Constructors and Destructors, Static Variables and Functions in Class**

- Role of constructors and destructors
- Constructor overloading and initializer lists
- Static members: Static variables and static functions
- Use cases and examples

## **Day 10: Operator Overloading in C++**

- Concept of operator overloading
- Overloading operators: Arithmetic, relational, and stream operators
- Rules and guidelines for operator overloading
- Practical examples

## **Day 11: Inheritance in C++**

- Understanding inheritance and its types: Single, multiple, and hierarchical inheritance
- Base and derived classes
- Access specifiers in inheritance
- Constructor and destructor calls in inheritance

## **Day 12: Virtual Functions**

- Concept of virtual functions and their importance
- Implementing virtual functions and pure virtual functions
- Runtime polymorphism and virtual tables
- Use cases and examples

### **Day 13: Files and Streams in C++**

- Introduction to file handling
- Using file streams: ifstream, ofstream, and fstream
- Opening, closing, reading from, and writing to files
- Error handling in file operations

### **Day 14: C++ iostream Hierarchy**

- Understanding the iostream hierarchy
- Basic input/output classes: istream, ostream, iostream
- Stream buffering and manipulators
- Advanced stream operations

### **Day 15: Standard Input/Output Stream Library**

- Using cin, cout, cerr, and clog
- Stream formatting and manipulators: setw(), setprecision(), fixed, scientific
- Practical examples of formatting output

### **Day 16: File Input and Output**

- Advanced file operations: Reading and writing binary files
- File positioning: seekg(), seekp(), tellg(), tellp()
- File streams with user-defined classes

### **Day 17: Class Templates**

- Introduction to templates and their benefits
- Creating and using class templates
- Template specialization
- Examples of class templates in practical scenarios

### **Day 18: Containers and Application of Container Classes**

- Overview of Standard Template Library (STL) containers
- Common containers: vector, list, deque, set, map
- Choosing the right container for different scenarios
- Practical examples and usage

### **Day 19: Iterators**

- Understanding iterators and their role in STL
- Types of iterators: Input, output, forward, bidirectional, random access
- Using iterators with STL containers

- Examples of iterator operations

### **Day 20: Exception Handling**

- Introduction to exception handling in C++
- Using try, catch, throw to handle exceptions
- Creating custom exception classes
- Best practices for exception handling

### **Day 21: Programming with Exceptions**

- Advanced exception handling techniques
- Exception safety and guarantee levels
- Handling multiple exceptions and rethrowing exceptions
- Practical examples of exception handling in real-world applications

## **3] HTML Syllabus**

### **Day 1: Getting Acquainted with HTML**

- Introduction to the web and how HTML fits into web development
- Basic concepts of HTML: What is HTML?
- How browsers interpret HTML to display web pages
- Setting up a text editor and creating your first HTML file

### **Day 2: Introduction to HTML Terminology**

- Understanding common HTML terms: elements, tags, attributes, and content
- Introduction to semantic HTML and its importance
- Basic structure of an HTML document (<html>, <head>, <body>)

### **Day 3: Unicode Transformation Format (UTF)**

- What is UTF and why it's important for web development
- Specifying character encoding in HTML using <meta charset="UTF-8">
- Understanding how UTF allows for international text and symbols

### **Day 4: New Features in HTML**

- Introduction to HTML5
- Overview of new semantic elements introduced in HTML5 (<article>, <section>, <header>, <footer>, etc.)
- Benefits of using HTML5 in modern web design

### **Day 5: Designing a Webpage**

- Planning and structuring a basic webpage
- Understanding the principles of web design: layout, color schemes, and typography

- Importance of user experience (UX) and responsive design

## **Day 6: Basic Tags and Document Structure**

- Essential HTML tags: `<html>`, `<head>`, `<title>`, `<body>`
- Structuring a webpage using these basic tags
- Example of a simple HTML document structure

## **Day 7: HTML Tags**

- Overview of essential tags: `<p>`, `<h1>` - `<h6>`, `<a>`, `<img>`, `<br>`, `<hr>`
- Understanding the difference between block-level and inline elements
- Practical examples and exercises

## **Day 8: Metadata**

- What is metadata and why it's important
- Using the `<meta>` tag for specifying metadata: author, description, keywords, and more
- Impact of metadata on SEO (Search Engine Optimization)

## **Day 9: Page Formatting**

- Structuring and formatting text on a webpage
- Using headings, paragraphs, line breaks, and horizontal rules for content organization
- Styling text using basic HTML attributes like `align`, `font-size`, `color`

## **Day 10: Text Items and Objects**

- Adding text-based elements: `strong`, `em`, `small`, `mark`, `sup`, `sub`
- Working with `pre` and `code` tags for displaying preformatted and code blocks
- Inserting objects: `<object>`, `<embed>`, and `<param>`

## **Day 11: Special Characters**

- Understanding character entities and when to use them
- Commonly used special characters (`&`, `<`, `>`, `©`, `®`, `&nbsp;`, etc.)
- Writing HTML code for symbols and non-English characters

## **Day 12: Creating Lists**

- Types of lists in HTML: ordered lists (`<ol>`), unordered lists (`<ul>`), and definition lists (`<dl>`)
- Nesting lists and styling them
- Practical examples of creating navigation menus using lists

## **Day 13: Text Links**

- Creating hyperlinks using the `<a>` tag
- Linking to external websites and internal pages

- Attributes of the <a> tag: href, target, rel

### **Day 14: Image Links**

- Linking images to other pages or files
- Combining <a> and <img> tags to create clickable images
- Image formats suitable for the web: JPEG, PNG, GIF, and SVG

### **Day 15: Linking to an E-mail Address**

- Using the mailto: scheme in the <a> tag to link to an email address
- Adding subject lines and body text to the email link
- Practical considerations for email links and avoiding spam issues

### **Day 16: Linking to Other Types of Files**

- Linking to PDF, Word, Excel, and other downloadable files
- Using the download attribute to allow users to download files directly
- Managing different types of media files and best practices

### **Day 17: Images**

- Adding images using the <img> tag
- Attributes of the <img> tag: src, alt, title, width, height
- Best practices for optimizing images for faster loading times

### **Day 18: Basic Tables**

- Creating tables using the <table>, <tr>, <th>, and <td> tags
- Adding table headers, captions, and borders
- Merging cells with colspan and rowspan attributes

### **Day 19: iframes**

- Embedding external content with the <iframe> tag
- Setting width, height, and border for iframes
- Practical applications: embedding YouTube videos, Google Maps, and other content

### **Day 20: Forms**

- Introduction to forms and their use in collecting user input
- Basic form elements: <input>, <textarea>, <button>, <select>, <option>
- Form attributes: action, method, name, placeholder

### **Day 21: Video and Audio**

- Embedding media using the <video> and <audio> tags
- Attributes like controls, autoplay, loop, muted
- Supported file formats and best practices for cross-browser compatibility



## **4] CSS Syllabus**

### **Day 1: What are Cascading Style Sheets?**

- Introduction to CSS and its purpose in web development
- Differences between HTML and CSS
- Benefits of separating content (HTML) from presentation (CSS)

### **Day 2: CSS Syntax**

- Understanding CSS syntax: selectors, properties, and values
- CSS rules and how to structure them
- Practical examples of simple CSS rules

### **Day 3: Linking to a CSS**

- External stylesheets: linking a CSS file to an HTML document using the <link> tag
- Benefits of external stylesheets
- Example of creating and linking a CSS file

### **Day 4: Adding Comments and Notes to a CSS**

- Writing comments in CSS for better readability and documentation (`/* comment */`)
- Importance of using comments in large CSS files
- Best practices for organizing CSS files with comments

### **Day 5: Creating an Internal Style Sheet**

- Creating and using internal stylesheets with the <style> tag inside the <head>
- When to use internal vs. external stylesheets
- Practical exercises with internal CSS

### **Day 6: ID and Class**

- Understanding the difference between id and class selectors
- Creating and applying CSS styles using id and class attributes
- Practical examples of targeting HTML elements with id and class

### **Day 7: Inline Styling**

- Applying CSS directly to HTML elements using the style attribute
- Benefits and limitations of inline styling
- When to use inline styles effectively

### **Day 8: Working With Text in CSS**

- Styling text with CSS: font-family, font-size, font-weight, font-style, and more
- Text alignment, line height, and spacing properties
- Practical examples of creating readable and appealing text styles

## **Day 9: Creating Backgrounds in CSS**

- Applying background colors, images, and gradients using the background property
- Controlling background size, position, and repeat behavior
- Best practices for optimizing background images

## **Day 10: Number and Bullet Styles**

- Styling ordered and unordered lists with CSS
- Customizing list markers and numbers using list-style-type
- Creating custom bullet points with list-style-image

## **Day 11: Images in CSS**

- Controlling images using CSS: size, borders, and positioning
- Using CSS to create image galleries
- Applying CSS filters to images for creative effects

## **Day 12: Box Model in CSS**

- Understanding the CSS box model: content, padding, border, and margin
- Visualizing and modifying the box model properties
- Practical examples of adjusting element spacing with the box model

## **Day 13: Display and Visibility**

- Controlling element display using display property: block, inline, inline-block, none
- Understanding the difference between display and visibility properties
- Practical examples of hiding and showing elements

## **Day 14: Grouping and Nesting**

- Grouping multiple elements under the same style rule
- Nesting CSS rules for more specific targeting
- Understanding inheritance and specificity in CSS

## **Day 15: Dimensions of Elements**

- Defining width and height of elements using width, height, max-width, max-height
- Setting percentage-based dimensions for responsive design
- Practical exercises with fixed, fluid, and flexible dimensions

## **Day 16: Positioning and Floating**

- Positioning elements using static, relative, absolute, and fixed values
- Understanding the CSS float and clear properties for layout control
- Building a simple webpage layout using floats and positioning

## **Day 17: Pseudo-Classes/Pseudo-Elements**

- Understanding pseudo-classes (:hover, :active, :nth-child, etc.) and their usage
- Using pseudo-elements (::before, ::after) to style parts of elements
- Practical exercises with pseudo-classes and pseudo-elements

### **Day 18: Adding a Navigation Bar in CSS**

- Creating horizontal and vertical navigation bars
- Styling navigation menus with CSS
- Adding hover effects to navigation items for better user interaction

### **Day 19: CSS Tables**

- Styling HTML tables with CSS: borders, background colors, spacing
- Using CSS to control table layouts: table-layout, border-collapse
- Examples of creating styled and responsive tables

### **Day 20: Working With Transforms in CSS**

- Using CSS transform property to scale, rotate, translate, and skew elements
- Practical examples of applying 2D and 3D transforms to webpage elements
- Combining transforms with transitions for smoother animations

### **Day 21: Transitions and Animations in CSS**

- Introduction to CSS transitions: creating smooth changes on hover or other actions
- Creating CSS keyframe animations
- Practical exercises in adding animations to buttons, images, and text elements

## **5] jQuery Syllabus**

### **Day 1: jQuery Course Overview**

- Introduction to jQuery
- Benefits of using jQuery over plain JavaScript
- Overview of jQuery capabilities: DOM manipulation, event handling, effects, and AJAX

### **Day 2: Adding the jQuery Library to Your Pages**

- Downloading and adding the jQuery library to a webpage
- Using CDN links to include jQuery
- Setting up the basic structure for a jQuery-enabled page

### **Day 3: Basic jQuery Example**

- Writing your first jQuery script
- Understanding the \$(document).ready() function
- Simple DOM manipulations with jQuery

## **Day 4: jQuery Syntax**

- Introduction to jQuery syntax: the `$()` function
- Selectors, methods, and event handling in jQuery
- Practical examples of manipulating HTML elements with jQuery

## **Day 5: How to use Custom Scripts?**

- Writing and linking external JavaScript files for jQuery
- Organizing custom scripts for better readability and maintainability
- Best practices for including jQuery in large projects

## **Day 6: jQuery – `noConflict()` Method**

- Understanding the `noConflict()` method to avoid conflicts with other libraries
- Working with multiple libraries alongside jQuery
- Practical examples of using `noConflict()` in web development

## **Day 7: jQuery – Data Types and Functions**

- Working with different data types: Strings, Numbers, Boolean, Objects, Arrays
- Understanding functions, arguments, and scope in jQuery
- Using built-in functions effectively in jQuery

## **Day 8: jQuery – Selectors**

- Overview of jQuery selectors
- Targeting HTML elements by type, ID, class, and attribute
- Practical examples of selecting elements using jQuery

## **Day 9: jQuery – CSS Element Selector and ID Selector**

- Using CSS element selectors to style and manipulate HTML elements
- Targeting elements with specific IDs using jQuery
- Practical examples of applying CSS styles and modifying content dynamically

## **Day 10: jQuery – CSS Element Class Selector and Universal Selector**

- Targeting elements with specific classes using jQuery
- Using the universal (`*`) selector to target all elements
- Real-world examples of efficiently selecting elements with jQuery

## **Day 11: jQuery – CSS Multiple Elements E, F, G Selector**

- Using multiple element selectors to target several elements at once
- Practical examples of applying the same action to different element types
- Efficiently working with groups of elements in jQuery

## **Day 12: jQuery Callback Functions**

- Understanding the concept of callback functions in jQuery
- Using callback functions to handle events asynchronously
- Practical examples of adding callback functions to jQuery methods

### **Day 13: DOM Attributes**

- Accessing and modifying HTML attributes with jQuery (attr(), removeAttr(), prop())
- Handling custom data attributes (data- attributes) in jQuery
- Examples of dynamically changing element properties

### **Day 14: DOM Traversing**

- Navigating the DOM with jQuery traversal methods (parent(), children(), siblings(), etc.)
- Understanding tree-like structure of HTML DOM
- Practical examples of finding and selecting elements relative to others

### **Day 15: DOM Manipulation Methods**

- Adding, removing, and modifying elements in the DOM (append(), prepend(), remove(), empty())
- Practical examples of creating dynamic content with jQuery
- Reordering and filtering DOM elements

### **Day 16: jQuery Effect Methods – Hide and Show**

- Using jQuery methods to hide and show HTML elements dynamically
- Creating smooth hide/show transitions with jQuery
- Practical examples of implementing hide/show effects in web pages

### **Day 17: jQuery Toggle**

- Understanding the toggle() method to switch between visible and hidden states
- Practical examples of implementing toggle functionality in various UI components
- Enhancing user interactions with toggle effects

### **Day 18: jQuery Slide**

- Creating sliding effects with slideUp(), slideDown(), and slideToggle()
- Practical examples of using slide effects for dropdowns, accordions, and more
- Customizing slide duration and easing for smoother transitions

### **Day 19: jQuery Fade**

- Using fadeIn(), fadeOut(), and fadeToggle() for fading effects
- Practical examples of creating fade transitions for images, text, and elements
- Customizing fade speed and chaining effects

### **Day 20: jQuery – AJAX**

- Introduction to AJAX (Asynchronous JavaScript and XML) in jQuery
- Using \$.ajax(), \$.get(), and \$.post() to load data asynchronously
- Practical examples of loading and displaying data without reloading the page

## **Day 21: jQuery – JSON**

- Understanding JSON (JavaScript Object Notation) and its role in web development
- Parsing and manipulating JSON data using jQuery
- Practical examples of retrieving JSON data from an API and displaying it on a webpage

## **6] Bootstrap Syllabus**

### **Day 1: Introduction to Bootstrap**

- Overview of Bootstrap
- Importance of Bootstrap in responsive design
- Key features and benefits of using Bootstrap

### **Day 2: What It Contains?**

- Components of Bootstrap: CSS, JavaScript, and HTML templates
- Understanding the structure and files included in Bootstrap

### **Day 3: Using the Framework**

- Downloading and including Bootstrap in your project
- CDN links vs. local files
- Setting up a basic project using Bootstrap

### **Day 4: Starter Template**

- Bootstrap's starter template
- Understanding the role of the <meta> tag for responsive design
- Creating your first responsive webpage using the starter template

### **Day 5: Bootstrap Theme**

- Introduction to Bootstrap themes
- Customizing a Bootstrap theme
- Using pre-built themes from Bootstrap

### **Day 6: Bootstrap Grids**

- Introduction to the Bootstrap grid system
- Understanding the 12-column layout
- Creating responsive layouts using rows and columns

### **Day 7: Bootstrap Jumbotron**

- Introduction to the jumbotron component
- Creating attention-grabbing headers using jumbotron
- Customizing the jumbotron with CSS

### **Day 8: Bootstrap Narrow Jumbotron**

- Understanding the narrow jumbotron variation
- Using narrow jumbotron for more compact designs
- Practical examples of narrow jumbotron on landing pages

### **Day 9: Navbars in Action**

- Understanding the importance of navigation bars in websites
- Creating basic navigation bars using Bootstrap

### **Day 10: Bootstrap Navbar**

- Building responsive navigation bars with Bootstrap
- Customizing the navbar with Bootstrap classes
- Handling dropdowns and collapsing menus

### **Day 11: Bootstrap Static Top Navbar**

- Creating a static top navbar
- Practical examples of using static navbars for websites

### **Day 12: Bootstrap Fixed Navbar**

- Creating a fixed navbar that stays visible while scrolling
- Using fixed-top and fixed-bottom classes

### **Day 13: Custom Components**

- Using and customizing Bootstrap components like cards, alerts, and badges
- Implementing modals and buttons in web projects

### **Day 14: Bootstrap Cover**

- Creating full-screen covers using the Bootstrap cover component
- Customizing covers for landing pages and hero sections

### **Day 15: Bootstrap Carousel**

- Implementing image carousels with Bootstrap
- Customizing the carousel for different image sliders
- Adding controls and indicators for carousel navigation

### **Day 16: Bootstrap Blog**

- Building a simple blog layout using Bootstrap

- Utilizing the grid system and components for blog design
- Adding responsiveness to the blog layout

### **Day 17: Bootstrap Dashboard**

- Creating a simple, responsive dashboard using Bootstrap
- Implementing tables, charts, and cards for dashboard interfaces

### **Day 18: Bootstrap Sign-In Page**

- Designing a clean and responsive sign-in form
- Using form controls and layout classes to create user-friendly forms

### **Day 19: Bootstrap Justified Nav**

- Creating a justified navigation bar
- Customizing and aligning navigation items evenly across the navbar

### **Day 20: Bootstrap Sticky Footer**

- Implementing a sticky footer that stays at the bottom of the page
- Customizing the footer with Bootstrap utilities

### **Day 21: Bootstrap Sticky Footer with Navbar**

- Combining the sticky footer with a responsive navbar
- Practical examples of sticky footers for blog and landing pages

## **7] MySQL Syllabus**

### **Day 1: MySQL Tutorial**

- Introduction to MySQL
- Understanding relational databases
- Installing MySQL on various platforms
- Basic SQL concepts

### **Day 2: MySQL History**

- Overview of MySQL's development history
- Key milestones in MySQL's evolution
- Difference between versions of MySQL

### **Day 3: MySQL Features**

- Overview of MySQL features and architecture
- Benefits of using MySQL
- Supported platforms, languages, and frameworks

### **Day 4: MySQL Data Types**



- Understanding MySQL data types (String, Numeric, Date/Time)
- Choosing appropriate data types for your tables
- Practical examples of data types in queries

### **Day 5: Create Database**

- Creating databases in MySQL
- Syntax and commands to create a database
- Best practices for designing databases

### **Day 6: Select Database**

- Selecting and switching between databases
- Using the USE command in MySQL
- Exploring databases and tables

### **Day 7: Drop Database**

- Dropping and deleting databases
- Safeguards for dropping databases
- Practical examples of deleting databases

### **Day 8: Tables**

- Creating, altering, and deleting tables
- Table constraints (PRIMARY KEY, FOREIGN KEY, UNIQUE, etc.)
- Working with table schemas and indexing

### **Day 9: Views**

- Introduction to views in MySQL
- Creating, updating, and deleting views
- Use cases and advantages of views

### **Day 10: MySQL Queries**

- Writing basic SQL queries
- Using SELECT, INSERT, UPDATE, and DELETE commands
- Understanding query execution flow

### **Day 11: MySQL Clauses**

- Understanding SQL clauses (WHERE, ORDER BY, GROUP BY)
- Filtering and sorting data
- Practical applications of SQL clauses

### **Day 12: MySQL Conditions**

- Using conditional statements in SQL queries (IF, CASE, etc.)
- Complex conditions and boolean operators (AND, OR, NOT)

- Practical examples with conditional logic

### **Day 13: MySQL Joins**

- Understanding different types of joins (INNER, LEFT, RIGHT, FULL)
- Combining data from multiple tables
- Real-world examples of SQL joins

### **Day 14: Aggregate Functions**

- Introduction to aggregate functions (COUNT, SUM, AVG, MAX, MIN)
- Grouping data with GROUP BY
- Using aggregate functions in queries

### **Day 15: MariaDB vs MySQL**

- Comparison between MariaDB and MySQL
- Key differences and similarities
- Performance and compatibility considerations

### **Day 16: PostgreSQL vs MySQL**

- Comparing PostgreSQL with MySQL
- Use cases for PostgreSQL vs MySQL
- Differences in architecture and features

### **Day 17: MySQL Interview**

- Common MySQL interview questions and answers
- Practice scenarios and problem-solving
- Tips for acing MySQL-related interviews

### **Day 18: MySQL Date/Time Functions**

- Working with date and time in MySQL
- Using functions like NOW(), CURDATE(), DATE\_ADD(), DATE\_FORMAT()
- Date manipulation in queries

### **Day 19: MySQL Math Functions**

- Mathematical functions in MySQL (ROUND(), CEIL(), FLOOR(), MOD())
- Performing arithmetic operations in queries
- Using math functions with aggregate data

### **Day 20: MySQL String Functions**

- String manipulation in MySQL (CONCAT(), SUBSTRING(), LENGTH())
- Handling and formatting text data
- String functions in query applications

## **Day 21: MySQL Program**

- Writing and executing MySQL stored procedures and functions
- Using triggers and events in MySQL
- Real-world applications and final project

## **8] PHP Syllabus**

### **Day 1: Introduction to PHP**

- What is PHP?
- Installation and setup
- History and evolution of PHP
- Client-server architecture and PHP's role

### **Day 2: Basic Syntax**

- PHP syntax overview
- Embedding PHP in HTML
- Writing and running a basic PHP script
- Comments in PHP

### **Day 3: Defining Variables and Constants**

- Declaring variables and constants
- Variable naming rules
- Data storage and retrieval
- PHP constants and their uses

### **Day 4: PHP Data Types**

- Different data types in PHP (String, Integer, Float, Boolean, Array, Object)
- Type casting and type juggling
- Dynamic typing in PHP

### **Day 5: Operator and Expression**

- Arithmetic, assignment, comparison, and logical operators
- Operator precedence and associativity
- Using expressions in PHP scripts

### **Day 6: Capturing Form Data**

- Creating HTML forms
- Accessing form data using `$_GET` and `$_POST`
- Sanitizing and validating user input

### **Day 7: Dealing with Multi-value Fields**

- Handling multi-value fields (checkboxes, select dropdowns)

- Processing arrays of form inputs
- Handling file uploads

### **Day 8: Redirecting a Form After Submission**

- Using the `header()` function for redirection
- Working with `$_SERVER` variables
- Redirecting based on conditions

### **Day 9: Making Decisions**

- Conditional statements (`if`, `else`, `elseif`, `switch`)
- Logical operators in decision-making
- Best practices for complex conditions

### **Day 10: Mixing Decisions and Looping with HTML**

- Embedding PHP within HTML
- Using loops (`while`, `for`, `foreach`) inside HTML
- Outputting dynamic content using loops and conditions

### **Day 11: Call by Value and Call by Reference**

- Difference between call by value and call by reference
- Working with references in PHP functions
- When and why to use references

### **Day 12: Recursive Functions**

- Understanding recursion
- Writing recursive functions in PHP
- Use cases for recursion (e.g., calculating factorials, traversing directories)

### **Day 13: Creating and Accessing Strings**

- Declaring and manipulating strings
- Accessing individual characters
- String concatenation

### **Day 14: Searching & Replacing Strings**

- Using `str_replace()`, `substr_replace()`
- Searching within strings (`strpos()`, `strrpos()`)
- Pattern matching with regular expressions

### **Day 15: String Related Library Functions**

- String length (`strlen()`)
- Formatting strings (`printf()`, `sprintf()`)
- String comparison functions (`strcmp()`, `strcasecmp()`)

## **Day 16: Anatomy of an Array**

- Creating and initializing arrays
- Accessing and modifying array elements
- Array functions (`array_push()`, `array_pop()`, `array_merge()`, etc.)

## **Day 17: Working with Files and Directories**

- Reading and writing files (`fopen()`, `fread()`, `fwrite()`)
- File handling best practices
- Working with directories (`opendir()`, `readdir()`, `closedir()`)

## **Day 18: State Management**

- Managing sessions and cookies
- PHP `$_SESSION` and `$_COOKIE` superglobals
- Secure session handling

## **Day 19: String Matching with Regular Expressions**

- Regular expression syntax and patterns
- Using `preg_match()`, `preg_replace()`
- Validating input using regular expressions

## **Day 20: Generating Images with PHP**

- Introduction to the GD library
- Creating dynamic images (e.g., CAPTCHA)
- Adding text and effects to images

## **Day 21: Database Connectivity with MySQL**

- Introduction to MySQL with PHP
- Connecting to MySQL using `mysqli` and PDO
- Performing CRUD operations with MySQL

## **9] Embedded Systems Syllabus**

### **Day 1: Embedded Computing**

- Introduction to embedded systems
- Components of embedded computing systems
- Basic computing architecture in embedded systems

### **Day 2: Complex Systems and Microprocessors**

- Understanding microprocessors and microcontrollers
- Role of microprocessors in complex embedded systems
- Overview of microcontroller vs microprocessor-based systems

### **Day 3: Categories of Embedded Systems**

- Standalone, real-time, networked, and mobile embedded systems
- Overview of small-scale, medium-scale, and complex embedded systems
- Application areas and industries

### **Day 4: Embedded System Design**

- Design considerations and trade-offs
- Embedded system design methodologies
- Hardware-software co-design concepts

### **Day 5: Formalism for System Design**

- Formal models and design languages for embedded systems
- State machines, data flow graphs, and control flow graphs
- UML in embedded system design

### **Day 6: Embedded Processors, Hardware Units and Devices**

- Types of embedded processors (general-purpose, DSP, etc.)
- Hardware components in embedded systems
- Interfacing I/O devices and memory units

### **Day 7: Linking and Interfacing Buses and Units**

- Types of buses in embedded systems (I2C, SPI, CAN, etc.)
- Memory interfacing techniques
- Communication protocols and data transfer

### **Day 8: The 8051 Architecture**

- Introduction to the 8051 microcontroller
- Internal architecture and pin configuration
- Memory organization in 8051

### **Day 9: 8051 Instruction Set**

- Overview of 8051 assembly language
- Instruction formats and addressing modes
- Commonly used instructions in 8051 programming

### **Day 10: Interfacing with 8051**

- Interfacing LED, LCD, keypad, and sensors
- Interfacing ADC/DAC with 8051
- Serial communication with 8051

### **Day 11: Introduction to Real-Time Operating Systems (RTOS)**

- What is an RTOS?
- Difference between general-purpose OS and RTOS
- Basic requirements of an RTOS

### **Day 12: Definition of RTOS**

- Definition and role of RTOS in embedded systems
- Real-time constraints and system scheduling
- Types of RTOS (hard, soft, and firm)

### **Day 13: Tasks and Task States**

- Concept of tasks in RTOS
- Task creation, management, and task life cycle
- Multitasking and context switching

### **Day 14: Synchronization and Communication**

- Synchronization mechanisms in RTOS
- Communication between tasks
- Shared memory, message passing, and queues

### **Day 15: Semaphores**

- What are semaphores and their types?
- Semaphore implementation in RTOS
- Synchronization with semaphores (binary, counting semaphores)

### **Day 16: Message Queues, Mailboxes, and Pipes**

- Communication mechanisms in RTOS
- Message queues, mailboxes, and pipes for task communication
- Use cases and implementations

### **Day 17: Condition Variables**

- Concept of condition variables in RTOS
- Using condition variables for task synchronization
- Practical applications in real-time systems

### **Day 18: Memory Management and Interrupt Routines in an RTOS Environment**

- Memory management strategies in embedded systems
- Handling interrupts and interrupt routines in RTOS
- Prioritizing tasks in interrupt-driven systems

### **Day 19: Advanced Architectures-1**

- Overview of advanced architectures in embedded systems
- ARM architecture and its importance

- RISC vs CISC architecture

## **Day 20: Instruction Level Parallelism**

- Concept of instruction-level parallelism (ILP)
- Pipelining and parallel execution of instructions
- Role of ILP in performance improvement

## **Day 21: Advanced Architectures-2**

- Exploring modern processor architectures (multicore, VLIW)
- Heterogeneous architectures in embedded systems
- Case studies of advanced embedded systems

## **10] WordPress Syllabus**

### **Day 1: What is WordPress**

- Overview of WordPress as a CMS
- WordPress history and evolution
- Differences between WordPress.org and WordPress.com

### **Day 2: How WordPress Works**

- Understanding how WordPress operates
- Structure of a WordPress website
- The WordPress dashboard and admin panel

### **Day 3: Setting up and Installing WordPress**

- Requirements for WordPress installation
- Installing WordPress on a local server
- Exploring WordPress hosting options

### **Day 4: HTML, CSS & JavaScript**

- Overview of HTML, CSS, and JavaScript in WordPress
- Customizing WordPress pages using HTML and CSS
- Adding custom scripts to WordPress

### **Day 5: Introduction to Blogging**

- Basics of blogging in WordPress
- Writing and publishing posts
- Categories, tags, and content organization

### **Day 6: First Steps With WordPress**

- Creating your first post and page
- Understanding WordPress widgets and menus



- Customizing themes and layouts

### **Day 7: WordPress Semantics – Learning the Jargon**

- Understanding WordPress terminology
- Key terms like themes, plugins, widgets, and shortcodes
- How WordPress content is organized

### **Day 8: Linking to Posts, Pages, and Categories**

- How to create internal links within WordPress
- Linking to posts, pages, and categories
- Adding navigation menus and managing links

### **Day 9: How to Use Gravatars in WordPress**

- What is a Gravatar?
- Setting up and managing Gravatars in WordPress
- Using Gravatars in comments and user profiles

### **Day 10: Designing**

- Introduction to WordPress themes
- Installing and activating themes
- Customizing theme appearance using the customizer

### **Day 11: Theme Development**

- Introduction to theme development
- Structure of a WordPress theme
- Creating custom themes from scratch

### **Day 12: WordPress Housekeeping**

- Regular maintenance tasks in WordPress
- Cleaning up posts, pages, and comments
- Managing backups and updates

### **Day 13: WordPress Site Maintenance**

- Keeping WordPress up-to-date
- Managing and troubleshooting plugins and themes
- Security best practices for WordPress

### **Day 14: Migrating Multiple Blogs into WordPress 3.0 Multisite**

- Introduction to WordPress Multisite
- Setting up and managing multiple sites
- Migrating blogs into a WordPress Multisite network

## **Day 15: Meta Tags in WordPress**

- What are meta tags?
- Adding and optimizing meta tags in WordPress
- Using plugins to manage SEO meta tags

## **Day 16: Search Engine Optimization for WordPress**

- Basics of SEO for WordPress
- Optimizing posts and pages for search engines
- Best SEO plugins for WordPress

## **Day 17: MySQL**

- Overview of MySQL database in WordPress
- Managing WordPress database using MySQL
- Performing basic MySQL queries for WordPress

## **Day 18: AJAX (Asynchronous JavaScript and XML)**

- Introduction to AJAX in WordPress
- How AJAX is used in WordPress themes and plugins
- Building dynamic websites with AJAX

## **Day 19: FTP Management**

- Introduction to FTP (File Transfer Protocol)
- Uploading, downloading, and managing WordPress files using FTP
- Common FTP tools and their uses

## **Day 20: Sending Emails**

- Configuring email settings in WordPress
- Sending emails through WordPress using plugins
- Troubleshooting email issues in WordPress

## **Day 21: Deployment**

- Preparing a WordPress site for deployment
- Migrating WordPress from local to live server
- Final checks before launching the website

## **Internships**

## **Projects**

## 1] Smart Cookie Projects:

1. **Data Analytics of College Data for Involving Employers**  
Analyze college data to attract employers for student placements.
2. **Data Collection and Analytics for Sponsors for the Rewards Engine**  
Collect and analyze data from sponsors for the rewards system.
3. **Measure Social Footprint of a Student and Reward Him/Her**  
Analyze students' social contributions and assign rewards based on activity.
4. **Use of AI and Machine Learning for the Rewards Engine**  
Implement AI/ML techniques to optimize the rewards system.
5. **Blockchain for Smart Cookie Reward Points System**  
Integrate blockchain technology to manage reward points securely.
6. **Customizing Rewards System Specific to a Particular College**  
Tailor the reward system to match individual college needs and preferences.
7. **Attract Funding (Venture Capitalists)**  
Develop strategies to attract venture capital funding for the platform.
8. **Create Revenue Models and Plans**  
Build effective revenue generation models for the Smart Cookie platform.
9. **Translation of Technical and Promotional Material**  
Translate documents into native languages to expand into international markets.
10. **Study the Need for a Rewards System in Education**  
Research the importance of a rewards system in enhancing student engagement.
11. **Rewards Engine for Gamers**  
Create a reward-based system targeting the gaming community.
12. **ThankQ Artist**  
Develop a rewards initiative for recognizing and promoting artists.
13. **Web Marketing**  
Design and implement marketing strategies to promote Smart Cookie online.
14. **App Marketing**  
Focus on promoting the Smart Cookie app across various platforms.

## 2] Campus Radio/TV Projects:

1. **Design HR Radio**  
Create a radio station focused on human resource topics.
2. **Design Employment Radio**  
Build a station centered around employment trends and career advice.
3. **Design Sports Radio**  
Launch a sports-focused radio platform for live discussions and broadcasts.
4. **Design Music Radio**  
Develop a music channel on the Campus Radio/TV platform.
5. **Create Campus Radio/TV Ads**  
Design advertisements for various campus radio and TV programs.
6. **Attract Arts Clubs and Societies to the Campus Radio/TV Platform**  
Engage art societies and clubs to participate in the Campus Radio/TV platform.
7. **Attract Funding (Venture Capitalists)**  
Build strategies to secure venture capital for Campus Radio/TV projects.
8. **Create Revenue Models and Plans**  
Formulate business models to generate income from Campus Radio/TV.

### 9. **Market Research**

Conduct market research to identify trends and opportunities for growth.

### 10. **App Marketing**

Focus on promoting the Campus Radio/TV app to a broader audience.

### 11. **Customizing Campus Radio for Promoting Art, Music, Poetry**

Personalize the Campus Radio platform for showcasing arts and creative works.

## 3] **Startup world projects**

1. **Design Project Showcase for Innovation Projects:** Create a platform to display innovative projects, connecting startups with investors and partners.
2. **Readers and Elders Social Network:** Build a platform for youth-elder interaction, promoting mentorship and knowledge exchange.
3. **Ethical HR:** Develop an HR platform focused on ethical hiring and employee welfare.
4. **Promoting Ethnic Artists:** Use web, apps, and Campus Radio to promote ethnic artists in multiple languages.
5. **Job Junction:** Create a job/internship portal for students and professionals.
6. **Organizing Meetups:** Plan networking events for startups and professionals.

## 4] **Other Projects**

- **Corporate Currents:** Business insights and analysis.
- **Crowdfunding:** Finance platform for raising funds.
- **Auto Generation of Websites:** Automating website creation.
- **Gift of Health Card:** Finance-related health card system.
- **Shark Tank:** Funding platform for startups.
- **Friends of Shark Tank:** Community around Shark Tank participants.
- **Global Testers:** Network for product testing.
- **Global Association of Retired Personnel:** Association for retired professionals.
- **Film and Drama Projects:** Production and promotion.
- **Digital Marketing:** Strategies for online promotion.
- **Planning Rollout:** Strategy for product/service launches.
- **Legal Aspects of IP:** Intellectual property management.
- **Kickstarter:** Crowdfunding for creative projects.
- **Meet Angel Groups:** Connecting with angel investors.
- **Meet VCs:** Networking with venture capitalists.
- **Conduct Pilots:** Testing new projects/services.
- **Franchising:** Developing franchise models.
- **Help Desk Management:** Managing customer support.
- **Engaging Sponsors:** Attracting sponsorships.
- **Getting Grants:** Securing funding through grants.
- **Extension to Sports:** Expanding into the sports sector.
- **Gaming:** Developing or promoting gaming projects.
- **Rewards Engine for Artists:** Creating reward systems for artists.
- **Corporate Rewards:** Reward systems for corporate employees.
- **App Store Marketing:** Promoting apps in app stores.

## Domains

- Healthcare
- Education
- Music
- Animation
- Gaming
- Social Marketing
- Entertainment
- Blogging
- Journalism
- Advertising
- Content Writing
- Web Designing
- Graphic Designing
- Blockchain
- Internet TV
- Digital Marketing
- Artificial Intelligence
- Marketing
- Finance
- Operations
- Others

Where is the office?

Where is the office of Startup World / Location of office

Contact Details and Address:

India:

55, Anmol Building,  
Prashant Society,  
Behind Krishna Hospital,  
Paud Road, Kothrud,  
Pune- 411 029  
Cell : 988 123 4444  
Tel : +91-20-25434622 / 25434632

HelpLine: 988 123 4444, +91-20-25434622 / 25434632

USA

116, Millburn Avenue,  
Suite 108,  
Milburn, NJ 07041  
Cell : 973-568-0605  
Tel : 973-597-4550\*101  
Fax : 973-597-4558

Various internship roles / domains:

Vendor Acquisition Executive  
International Caller (US)

Manual Tester  
Recruiter

Short Film Making Intern  
 Social Media And Content Distribution  
 Show Director  
 Industry-Specific Insights  
 Entrepreneurship And Freelancing Guide  
 Resources Team  
 Company Spotlight Series  
 Team Internship  
 Production  
 Career Development  
 User-Generated Content  
 Visualization  
 Tutorial And Content  
 Interactive Content  
 Written Content  
 Social Media Marketing  
 React Native Developer  
 Vendor Relations Executive - MBA Marketing  
 (Vendor Relations)  
 Software Testing  
 Data Dictionary  
 RPA (Robotic Process Automation)  
 Virtual Reality(VR)  
 Marketing  
 Graphic Design  
 WordPress Development  
 Data Analytics  
 Game Development  
 iOS App Development  
 International Business Development  
 Art Gallery Consultant  
 Market Research  
 Media & Public Relations (PR)  
 AWS DevOps Engineer

Field Marketing  
 Community Manager  
 Legal Associate  
 Soft Skills Development  
 Remote Work Tips And  
  
 Skill-Building Challenges  
  
 Social Media Content  
 Interview Preparation Content  
 Infographics And Data  
  
 Branding And Visual Identity  
 Visual Design  
 Video Production  
 US IT Recruiter  
 Event Management  
 Business Development  
  
 Mass Communication  
 Web Research  
 Blockchain Development  
 Data Scraping  
 Animation  
 Project Management  
 Content Writing  
 .NET Developer  
 Web Development  
 Android App Development  
 Hotel Management(Chef)  
 Telecalling  
 Artificial Intelligence (AI)  
 Event Management  
 Acting

How to apply for internships?

To apply for internships

**How to Apply for Internships?**

To apply for internships at Startupworld, follow these steps:

1. **Visit the Internship Registration Page:** Use the link [https://startupworld.in/internship\\_link.php](https://startupworld.in/internship_link.php)
2. **Create an Account:** If you are a new user, click on "Register" to create an account. If you already have an account, log in using your credentials.
3. **Fill in Your Details:** Complete the registration form with accurate details, including your name, email, contact number, educational background, and any other required information.
4. **Upload Your Resume:** Attach your updated resume highlighting your skills, education, and previous experience (if any).

5. **Submit the Application:** Review your details and click "Submit" to complete your registration.
6. **Check Your Email:** You will receive a confirmation email with further instructions. Follow the steps provided in the email to proceed with the application process.
7. **Wait for Response:** The Startupworld team will review your application and get in touch with you regarding the next steps.

Job / Internship Descriptions of Various roles

## **1. Vendor Acquisition Executive (Work From Home)**

Duration: 6 months

We are looking for a proactive and results-driven Vendor Acquisition Executive to join our team. The ideal candidate will be responsible for engaging with shopkeepers, vendors, restaurant owners, and other potential business partners in Delhi and surrounding areas. The primary goal is to explain our business model, onboard them as vendors, and encourage them to offer discounts to customers who visit their establishment through our platform.

Key Responsibilities:

1. Vendor Outreach: Actively approach and engage with shopkeepers, vendors, and restaurant owners in the assigned territory to present our business model and benefits.
2. Onboarding: Explain the value proposition of our platform and guide potential vendors through the registration process, ensuring they understand the terms and conditions.
3. Relationship Management: Build and maintain strong relationships with vendors to ensure their long-term engagement with our platform. Address any concerns or questions they may have.
4. Negotiation: Negotiate favorable terms with vendors, including discount structures and promotional offers for customers referred through our platform.
5. Market Analysis: Conduct market research to identify potential vendors and new business opportunities within the assigned region.
6. Performance Tracking: Monitor vendor performance and satisfaction, ensuring they meet the agreed-upon service levels and offer quality experiences to our customers.
7. Reporting: Provide regular reports on acquisition progress, challenges faced, and feedback from vendors to the Business Development Manager.

Skill(s) required

Effective Communication  
Hindi Proficiency (Spoken)  
MS-PowerPoint

Other requirements

- Excellent communication and negotiation skills.
- Ability to build rapport and establish strong relationships with vendors.
- Good understanding of the local market and business landscape in Delhi/NCR.
- Self-motivated, with a strong desire to achieve and exceed targets.

Perks

Certificate

Flexible Work Hours

## **2. Manual Tester**

Job Location: Pune

Duration: 6 months

As a manual tester intern, you will play a key role in ensuring the quality and functionality of our software products. You will work closely with the QA team to execute test cases, identify bugs, and help deliver a seamless user experience. This internship is an excellent opportunity to gain hands-on experience in software testing and quality assurance processes.

Selected intern's day-to-day responsibilities include:

1. Executing predefined manual test cases to validate the functionality, performance, and usability of software applications
2. Documenting test results and reporting any issues or bugs to the QA team
3. Identifying, recording, and tracking bugs in a bug-tracking system, providing detailed information to assist developers in resolving issues
4. Re-testing resolved issues to ensure they have been fixed and do not affect other areas of the application
5. Working closely with the QA team to understand testing requirements and contributing to the development of test plans and test cases
6. Participating in team meetings and providing input on improving testing processes and methodologies
7. Learning about software testing best practices and applying them to daily tasks to ensure thorough and effective testing
8. Staying updated with the latest trends and tools in manual testing
9. Assisting in maintaining test documentation, including test cases, test plans, and bug reports, ensuring they are up-to-date and well-organized

Skill(s) required

Database Testing

Manual Testing

Other requirements

1. Strong attention to detail and a keen eye for identifying issues
2. Basic understanding of software development and testing processes
3. Good communication skills, both written and verbal
4. Ability to work well in a team environment
5. Familiarity with bug-tracking tools (e.g., JIRA, Bugzilla) is a plus

Perks

Certificate

Flexible Work Hours



### **3. International Caller (US) (Work From Home)**

Duration: 6 months

Selected intern's day-to-day responsibilities include:

1. Making outbound calls to interns in the US to coordinate various aspects of their internship
2. Assisting interns with onboarding, training, and other administrative tasks
3. Acting as the main point of contact for interns, addressing their questions and concerns
4. Scheduling and organizing meetings, check-ins, and feedback sessions with interns
5. Maintaining accurate records of communications and updates in the CRM system
6. Ensuring interns have all necessary resources and information for a successful internship experience
7. Collaborating with the HR and internship program teams to improve processes and support structures
8. Providing regular reports on intern progress and any issues that need addressing
9. Staying informed about the internship program and any changes or updates

Skill(s) required

English Proficiency (Spoken)

English Proficiency (Written)

MS- Excel

Other requirements

1. Experience in international communication is highly preferred
2. Excellent verbal communication and interpersonal skills
3. Strong organizational and time management skills

Perks

Certificate

Flexible Work Hours

### **4. Recruiter (Work From Home)**

Duration: 6 months

Selected intern's day-to-day responsibilities include:

1. Partnering with hiring managers to understand their staffing needs and develop job descriptions
2. Sourcing and attracting candidates through various channels, including job boards, social media, networking, and referrals
3. Screening resumes and applications to identify qualified candidates
4. Conducting initial phone screens and interviews to assess candidates' qualifications and fit for the role
5. Coordinating and scheduling interviews with hiring managers
6. Managing the candidate experience, ensuring timely communication and feedback
7. Negotiating offers and facilitating the hiring process, including background checks and reference checks
8. Maintaining accurate and up-to-date records in the applicant tracking system (ATS)
9. Staying current on industry trends and best practices in recruitment

10. Building and maintaining a network of potential candidates for future hiring needs

11. Participating in job fairs, career events, and other recruitment activities as needed

Skill(s) required

English Proficiency (Spoken)

English Proficiency (Written)

Other requirements

1. Strong understanding of recruitment processes and best practices

2. Excellent communication and interpersonal skills

3. Ability to work independently and as part of a team

Perks

Certificate

Flexible Work Hours

## **5. Short Film Making Intern**

Job Location: Pune

Duration: 6 months

Selected intern's day-to-day responsibilities include:

(a) Pre-production:

1. Assist in developing show concepts, scripts, and storyboards.

2. Help organize and schedule shoots, including location scouting and securing necessary permissions.

3. Collaborate with writers, directors, and producers to refine show ideas and ensure alignment with the creative vision.

(b) Production:

1. Participate in filming, ensuring high-quality footage is captured.

2. Operate cameras, sound equipment, and lighting as needed.

3. Assist in directing scenes, coordinating actors, and managing the set to maintain efficiency and organization.

(c) Post-production:

1. Assist in editing footage to create cohesive and engaging episodes.

2. Help with sound design, music selection, and visual effects to enhance the final product.

3. Review and provide feedback on rough cuts, making necessary adjustments to align with the shows vision.

(d) Creative input:

1. Contribute original ideas and perspectives to enhance the show's quality and appeal.

2. Stay updated on industry trends and incorporate innovative techniques into the production process.

Requirements:

1. Creative and innovative thinking with a passion for storytelling.
2. Ability to work collaboratively in a team environment.
3. Strong organizational and time-management skills.
4. Excellent communication and interpersonal skills.
5. Ability to work under pressure and meet tight deadlines.

**Skill(s) required**

Effective Communication

Perks

Certificate

Flexible Work Hours

Informal dress code

**6. Field Marketing**

Job Location: Pune

Duration: 6 months

Selected intern's day-to-day responsibilities include:

(a) Field engagement:

1. Visit local businesses such as shops, restaurants, caf s, and other establishments frequented by students.
2. Present and explain the benefits of partnering with us.
3. Negotiate nominal discounts for students who visit these businesses through our promotion.

(b) Promotion and sales: Develop and deliver persuasive pitches to secure partnerships.

(c) Relationship building:

1. Build and maintain positive relationships with local business owners.
2. Act as a liaison between the businesses and our team to ensure smooth collaboration.
3. Provide ongoing support and communication to partnered businesses.

(d) Reporting and feedback:

1. Keep detailed records of interactions, agreements, and follow-ups.
2. Provide regular reports on progress, challenges, and feedback from the field.
3. Suggest improvements based on field experiences to enhance the marketing strategy.

**Skill(s) required**

Battery Management Systems

Event Management

Marketing

Sales pitch

**Other requirements**

1. Previous experience in sales or marketing is a plus.
2. Familiarity with the local area and student hotspots.

3. Ability to work independently and as part of a team.
4. Good organizational and time-management skills.

Perks

Certificate

Flexible Work Hours

Informal dress code

## **7. Social Media And Content Distribution (Work From Home)**

Duration: 6 months

Selected intern's day-to-day responsibilities include:

1. Assist in distributing content across social media platforms
2. Support social media management and content creation
3. Analyze content performance and engagement
4. Collaborate with the team on content strategies
5. Document and report on content distribution tasks

### **Skill(s) required**

Content Marketing

Content Writing

Data Analytics

Effective Communication

Social Media Marketing

### **Other requirements**

1. Relevant degree program
2. Experience with content distribution tools
3. Strong analytical and communication skills
4. Ability to handle multiple content projects

Perks

Certificate

Flexible Work Hours

## **8. Community Manager**

Job Location: Pune

Duration: 6 months

### **About part time job/internship**

Selected intern's day-to-day responsibilities include:

(a) Community building:

1. Identify and reach out to student groups, clubs, and organizations in colleges.
2. Create and execute strategies to attract students and clubs to join the CJN community.
3. Develop engaging content and activities to foster community involvement.

(b) Promotion and engagement:

1. Promote the CJN show through various channels, including social media, email, and events.
2. Organize and host events, webinars, and meetups to engage the community and promote the show.
3. Encourage students and clubs to participate in the show by sharing content, providing feedback, and spreading the word.

(c) Relationship management:

1. Build and maintain strong relationships with key stakeholders in the student community.
2. Act as the main point of contact for community members, addressing their questions and concerns.
3. Collaborate with the production team to ensure community input is considered in the show's development.

(d) Content creation and sharing:

1. Develop and share relevant content that resonates with the student community.
2. Manage social media accounts and online forums to keep the community informed and engaged.
3. Gather and share feedback from the community to help improve the show.

(e) Monitoring and reporting:

1. Monitor community engagement and participation metrics.
2. Provide regular reports on community growth, engagement, and feedback.
3. Adjust strategies based on data and feedback to continuously improve community engagement.

Skill(s) required

Effective Communication

**Other requirements**

1. Experience working with or managing student groups and organizations.
2. Familiarity with event planning and coordination.
3. Strong organizational and project management skills.
4. Creative thinking and problem-solving abilities.

Perks

Certificate

Flexible Work Hours

**9. Show Director**

Job Location: Pune

Duration: 6 months

Selected intern's day-to-day responsibilities include:

(a) Creative vision and planning:

1. Develop the overall vision and direction for the show.
2. Collaborate with writers, producers, and other team members to develop and refine show concepts and scripts.

3. Plan the show's structure, pacing, and style to ensure it meets creative and strategic goals.

(b) Production management:

1. Oversee all stages of production, including pre-production, filming, and post-production.
2. Coordinate with the production team to ensure all technical and logistical aspects are handled efficiently.

(c) Team leadership:

1. Lead and inspire the production team, including writers, camera operators, editors, and other crew members.
2. Provide direction and feedback to ensure all team members are working towards the show's vision.
3. Foster a collaborative and creative working environment.

(d) Quality control:

1. Review and approve all final edits of the show.
2. Ensure the show maintains a high standard of quality and aligns with the intended vision.
3. Troubleshoot any issues that arise during production and find effective solutions.

(e) Stakeholder communication:

1. Liaise with network executives, producers, and other stakeholders to communicate progress and address any concerns.
2. Present ideas and updates to stakeholders to ensure alignment and support.

#### **Other requirements**

1. Experience directing shows in the same genre as CJN.
2. Familiarity with the latest production techniques and technologies.
3. Strong problem-solving skills and adaptability.
4. Ability to work collaboratively with a diverse team.

Perks

Certificate

Flexible Work Hours

#### **10. Legal Associate**

Job Location: Pune

Duration: 6 months

Selected intern's day-to-day responsibilities include:

(a) Copyright registration:

1. Prepare and file copyright applications with the relevant authorities.
2. Ensure compliance with all copyright laws and regulations.
3. Conduct searches to verify the originality of works and avoid infringement.
4. Maintain accurate records of all copyright registrations and renewals.

(b) Trademark registration:

1. Conduct trademark searches to assess the availability and risk of potential trademarks.

2. Prepare and file trademark applications and manage the registration process.
3. Monitor deadlines and ensure timely responses to office actions and other correspondence.
4. Handle oppositions, cancellations, and other contentious trademark matters.

(c) Legal research and documentation:

1. Stay updated on changes in IP laws and regulations.
2. Conduct legal research on various IP-related issues.
3. Draft, review, and manage IP-related agreements, including licensing and assignment agreements.

(d) Advisory and compliance:

1. Provide legal advice on IP issues to internal teams.
2. Ensure compliance with IP laws and regulations.
3. Assist in developing and implementing IP policies and procedures.

**Skill(s) required**

Copywriting

**Other requirements**

1. Familiarity with IP management software and databases.
2. Experience in handling international IP registrations.
3. Strong analytical and problem-solving skills.
4. Ability to work independently and as part of a team.

Perks

Certificate

Flexible Work Hours

**11. Industry-Specific Insights (Work From Home)**

Duration: 6 months

Selected intern's day-to-day responsibilities include:

1. Conduct research on industry trends and insights
2. Analyze data and prepare reports
3. Create presentations to communicate findings
4. Support the team with research-related tasks
5. Collaborate on industry-specific projects

**Skill(s) required**

Data Analytics

Report Writing

**Other requirements**

1. Relevant degree program
2. Familiarity with data analysis tools
3. Strong analytical and writing skills
4. Ability to manage multiple tasks

Perks  
Certificate  
Flexible Work Hours

## **12. Soft Skills Development (Work From Home)**

Duration: 6 months

Selected intern's day-to-day responsibilities include:

1. Assist in developing and delivering soft skills training materials
2. Support the creation of workshops and interactive sessions
3. Conduct research on effective soft skills development techniques
4. Help evaluate the effectiveness of training programs
5. Collaborate with team members on project tasks and goals

### **Skill(s) required**

Effective Communication  
Problem Solving  
Time Management

### **Other requirements**

1. Experience with training or education is a plus
2. Strong organizational skills
3. Ability to work independently and as part of a team

Perks  
Certificate  
Flexible Work Hours

## **13. Entrepreneurship And Freelancing Guide (Work From Home)**

Duration: 6 months

Selected intern's day-to-day responsibilities include:

1. Research and compile information on current trends in entrepreneurship and freelancing
2. Create and edit content for guides and resources
3. Support with administrative tasks and project coordination
4. Engage with users for feedback and content improvement
5. Participate in team meetings and contribute ideas

### **Skill(s) required**

Content Writing  
Effective Communication  
Google Workspace  
Project Management  
Research and Analytics

### **Other requirements**



1. Relevant degree program (e.g., business, communications)
2. Experience with content creation or digital media (preferred)
3. Organizational skills
4. Ability to work independently and meet deadlines

Perks

Certificate

Flexible Work Hours

#### **14. Remote Work Tips And Resources Team (Work From Home)**

Duration: 6 months

Selected intern's day-to-day responsibilities include:

1. Create and curate tips for effective remote work practices
2. Develop and maintain a repository of resources and tools for remote workers
3. Coordinate with team members to gather and share best practices
4. Monitor and evaluate the effectiveness of remote work strategies
5. Provide support and recommendations for overcoming remote work challenges

##### **Skill(s) required**

Effective Communication

Problem Solving

##### **Other requirements**

1. Strong problem-solving skills to address remote work issues
2. Excellent organizational skills for managing resources and content
3. Effective communication skills for remote team interactions
4. Technical proficiency to handle various remote work tools and platforms
5. Resourcefulness in finding and recommending useful tools and strategies

Perks

Certificate

Flexible Work Hours

#### **15. Company Spotlight Series (Work From Home)**

- Duration: 6 months

Selected intern's day-to-day responsibilities include:

1. Coordinate with companies to gather information for the spotlight series
2. Develop and design content highlighting company achievements and key features
3. Conduct interviews and gather insights from company representatives
4. Create engaging presentations and reports for internal and external audiences
5. Manage the timeline and ensure all content is delivered on schedule

##### **Skill(s) required**

Creative Writing

Effective Communication

Problem Solving  
Project Management  
Research and Analytics

**Other requirements**

1. Excellent communication and interpersonal skills
2. Research skills to gather detailed information
3. Basic understanding of project management principles

Perks  
Certificate  
Flexible Work Hours

**16. Skill-Building Challenges Team Internship (Work From Home)**

- Duration: 6 months

Selected intern's day-to-day responsibilities include:

1. Develop and design skill-building challenges and activities
2. Collaborate with team members to brainstorm and implement new ideas
3. Monitor and assess the progress and performance of participants
4. Provide support and guidance to participants throughout the challenges
5. Compile reports on challenge outcomes and feedback

**Skill(s) required**

Creative Writing  
Effective Communication

**Other requirements**

1. Strong problem-solving and critical-thinking skills
2. Creativity and innovation in designing engaging challenges
3. Excellent communication and interpersonal skills
4. Ability to work collaboratively in a team environment
5. Basic understanding of project management principles

Perks  
Certificate  
Flexible Work Hours

**17. Production (Work From Home)**

- Duration: 6 months

Selected intern's day-to-day responsibilities include:

1. Assist in planning and organizing production schedules
2. Coordinate with the team to prepare for shoots
3. Provide on-set support during production

4. Handle equipment setup, including cameras, lighting, and audio gear
5. Assist in post-production tasks such as editing and organizing footage

**Skill(s) required**

Effective Communication

Research and Analytics

**Other requirements**

1. Strong organizational and time management skills.
2. Basic knowledge of production equipment and techniques.
3. Ability to work well under pressure and meet deadlines.
4. Excellent communication and teamwork abilities.
5. Flexibility to work irregular hours, including weekends and evenings.

Perks

Certificate

Flexible Work Hours

**18. Social Media Content (Work From Home)**

- Duration: 6 months

Selected intern's day-to-day responsibilities include:

1. Develop engaging and creative content for social media platforms
2. Schedule and publish posts on various social media channels and monitor/respond to comments and messages
3. Track and analyze the performance of social media content using analytics tools and prepare regular reports
4. Stay updated with the latest trends and best practices in social media and digital marketing
5. Engage with followers, build a strong online community, and collaborate with influencers and partners

**Skill(s) required**

Content Marketing

Content Writing

Data Analytics

**Other requirements**

1. Strong written and verbal communication skills.
2. Proficiency in graphic design tools.
3. Understanding of social media analytics and tools.
4. A creative mindset with the ability to think outside the box.
5. A basic knowledge of video editing software.

Perks

Certificate

Flexible Work Hours

## **19. Career Development (Work From Home)**

- Duration: 6 months

### **Selected intern's day-to-day responsibilities include:**

1. Plan and execute webinars on various aspects of career development
2. Invite guest speakers and subject-matter experts to share insights
3. Create promotional materials for webinar events

### **Skill(s) required**

Enterprise Resource Planning(ERP)

### **Other requirements**

1. Knowledge of webinar planning and coordination.
2. Knowledge of networking and collaboration.
3. Knowledge of content creation for promotional purposes.

Perks

Certificate

Flexible Work Hours

## **20. Interview Preparation Content (Work From Home)**

- Duration: 6 months

### **Selected intern's day-to-day responsibilities include:**

1. Create content focused on interview preparation techniques and tips
2. Develop resources for handling common interview questions and scenarios
3. Collaborate with industry experts to provide insights into effective interview strategies

### **Skill(s) required**

Content Writing

Effective Communication

Perks

Certificate

Flexible Work Hours

## **21. User-Generated Content (Work From Home)**

- Duration: 6 months

### **Selected intern's day-to-day responsibilities include:**

1. Encourage and curate user-generated content within the CJN community
2. Showcase user success stories, testimonials and experiences
3. Foster a sense of community through collaborative content creation

**Skill(s) required**

Effective Communication

Perks

Certificate

Flexible Work Hours

**22. Infographics And Data Visualization (Work From Home)**

- Duration: 6 months

**Selected intern's day-to-day responsibilities include:**

1. Design visually appealing infographics to convey complex information
2. Create data visualizations to present relevant job market trends
3. Collaborate with other teams to incorporate visual elements into various channels

**Skill(s) required**

Data Analysis

GraphQL

Perks

Certificate

Flexible Work Hours

**23. Tutorial And Content (Work From Home)**

- Duration: 6 months

**Selected intern's day-to-day responsibilities include:**

1. Develop tutorials and how-to guides for job seekers and career enthusiasts
2. Create instructional content on using CJN features and services
3. Ensure the content is informative, engaging, and user-friendly

**Skill(s) required**

Content Writing

Effective Communication

Perks

Certificate

Flexible Work Hours

**24. Branding And Visual Identity (Work From Home)**

- Duration: 6 months

**Selected intern's day-to-day responsibilities include:**

1. Maintain and evolve CJN's visual branding across all content
2. Ensure consistency in color schemes, typography and logo usage
3. Collaborate with other teams to align visual elements with overall branding

**Skill(s) required**

Design Thinking  
Digital Marketing  
HR branding  
Visual Basic (VB)

Perks  
Certificate  
Flexible Work Hours

**25. Interactive Content (Work From Home)**

- Duration: 6 months

**Selected intern's day-to-day responsibilities include:**

1. Develop interactive content such as quizzes, polls and engaging multimedia
2. Collaborate with other teams to integrate interactive elements into various channels
3. Analyze user engagement with interactive content and propose improvements

**Skill(s) required**

Content Writing  
Data Analysis

Perks  
Certificate  
Flexible Work Hours

**26. Visual Design (Work From Home)**

- Duration: 6 months

**Selected intern's day-to-day responsibilities include:**

1. Create visually appealing graphics and illustrations
2. Design marketing materials, banners and promotional visuals
3. Maintain consistency in visual branding

**Skill(s) required**

Adobe After Effects	Adobe Photoshop
Adobe Creative Suite	Adobe Premiere Pro
Adobe Illustrator	Adobe XD
Adobe Indesign	CorelDRAW
Figma	Sketch

Perks  
Certificate  
Flexible Work Hours

**27. Written Content (Work From Home)**

- Duration: 6 months

**Selected intern's day-to-day responsibilities include:**

1. Generate well-researched and informative articles related to job search and career development
2. Collaborate with editors and proofreaders to refine written content
3. Ensure content aligns with CJN's voice and mission

**Skill(s) required**

Content Writing  
Research and Analytics

Creative Writing  
Search Engine Optimization (SEO)

Perks  
Certificate  
Flexible Work Hours

**28. Video Production (Work From Home)**

- Duration: 6 months

**Selected intern's day-to-day responsibilities include:**

1. Conceptualize and produce engaging video content
2. Collaborate with scriptwriters and editors to ensure a cohesive narrative
3. Stay updated on video trends and technologies

**Skill(s) required**

Adobe Premiere Pro  
Content Writing  
Final Cut Pro

Perks  
Certificate  
Flexible Work Hours

**29. Social Media Marketing (Work From Home)**

- Duration: 6 months

**Selected intern's day-to-day responsibilities include:**

1. Develop and curate engaging content for YouTube, Instagram, Facebook, and other social media platforms
2. Manage and update social media accounts, including scheduling posts and interacting with followers
3. Assist in planning and executing social media campaigns to drive engagement
4. Track and analyze social media performance using analytics tools, preparing performance reports
5. Conduct research on industry trends, competitor activities, and audience preferences
6. Collaborate with the marketing team to align social media activities with overall marketing strategies

**Skill(s) required**

Content Writing  
Design Thinking  
Effective Communication  
English Proficiency (Written)  
Instagram Marketing  
Social Media Marketing

Creative Writing  
Digital Marketing  
English Proficiency (Spoken)  
Facebook Marketing  
Search Engine Marketing (SEM)

### **Other requirements**

1. Previous experience in social media marketing or digital content creation.
2. Proficiency in using social media management tools (e.g., Hootsuite, Buffer) and analytics platforms (e.g., Google Analytics).
3. Strong creative skills with the ability to generate original ideas and visually appealing content.
4. Awareness of current social media trends and best practices.
5. High attention to detail in content creation and performance tracking.
6. Ability to handle multiple tasks efficiently and meet deadlines.
7. Experience working collaboratively in a team environment and contributing to collective goals.

Perks  
Certificate  
Flexible Work Hours

### **30. US IT Recruiter (Work From Home)**

- Duration: 6 months

Selected intern's day-to-day responsibilities include:

1. Assist in sourcing IT candidates using job boards, social media, and professional networks aligned with US time zones
2. Review resumes to identify qualified candidates and conduct initial outreach during night shifts
3. Schedule and coordinate interviews between candidates and hiring managers, ensuring efficient communication during US business hours
4. Maintain and update the applicant tracking system (ATS) with accurate candidate information and recruitment activity
5. Follow up with candidates to provide updates and ensure a positive experience, adapting communication to different time zones
6. Focus on effectively managing work tasks and communication during night shifts, aligning with US time zones to ensure timely interactions and support
7. Provide general support to the recruitment team during night shifts, including attending virtual meetings and contributing to process improvements in ATS

### **Skill(s) required**

Effective Communication  
English Proficiency (Spoken)  
English Proficiency (Written)  
Market Analysis  
MS-Excel  
Negotiation & Problem-solving  
Time Management



### **Other requirements**

1. Previous experience or internships in recruitment or HR roles is a plus.
2. Familiarity with IT roles and technologies to assess candidates effectively.
3. Ability to quickly adapt to changing requirements and work in a dynamic environment.
4. Show demonstrated commitment and reliability, especially during night shifts.
5. Excellent verbal and written communication skills for interacting with candidates and team members across time zones.
6. Proactive in seeking solutions and improving processes, with a strong learning orientation.

Perks

Certificate

Flexible Work Hours

### **31. React Native Developer**

Job Location: Pune

Duration: 6 months

Selected intern's day-to-day responsibilities include:

1. Develop and maintain mobile applications using React Native for both Android and iOS platforms
2. Build reusable components and front-end libraries for future use
3. Translate designs and wireframes into high-quality code
4. Optimize components for maximum performance across a vast array of mobile devices
5. Integrate third-party APIs and understand RESTful APIs, with experience integrating backend services (Node.js/Java)
6. Diagnose and fix bugs and performance bottlenecks for a native feel
7. Address memory leak issues
8. Conduct code reviews for performance optimization
9. Engage with the open-source community to encourage and help implement mission-critical software fixes
10. Ensure responsive application UI/UX across different devices

### **Skill(s) required**

Hibernate (Java)

HTML

Redux

UI & UX Design

### **Other requirements**

1. Proven experience in React Native development.
2. Strong understanding of mobile development frameworks and technologies.
3. Ability to write well-documented, clean JavaScript code.
4. Familiarity with modern front-end pipelines and tools.
5. Ability to understand business requirements and translate them into technical requirements.
6. Previous experience of at least 1 year.
7. Familiarity with native build tools like Android Studio and Xcode.
8. Strong knowledge of Redux and Firebase.

9. Proficiency in HTML, CSS, and JavaScript ES Modules.
10. Knowledge of Google Play Store and App Store submission processes.

Perks

Certificate

Flexible Work Hours

Informal dress code

### **32. Event Management (Work From Home)**

- Duration: 6 months

#### **Selected intern's day-to-day responsibilities include:**

1. Conduct thorough research using Google to identify potential event opportunities and contacts
2. Communicate effectively via phone calls with colleges and institutions outside India for collaboration and event coordination
3. Write professional and compelling emails for event planning and proposal submissions
4. Book appointments for commercial discussions and manage schedules for project kick-offs
5. Plan and coordinate trips and events, ensuring all logistics are handled efficiently
6. Collaborate with internal teams and external partners to ensure seamless execution of events

#### **Skill(s) required**

English Proficiency (Spoken)

English Proficiency (Written)

Event Management

MS-Excel

MS-Office

MS-PowerPoint

#### **Other requirements**

1. Excellent research skills, particularly using Google.
2. Strong communication skills, both verbal and written.
3. Proficiency in writing professional emails and event proposals.
4. Experience in event planning and coordination.
5. Ability to manage appointments and schedules effectively.
6. Availability to work during the evening shift to coordinate with international partners.
7. MBA preferred or any relevant experience.

Perks

Certificate

Flexible Work Hours

### **33. Vendor Relations Executive - MBA Marketing**

Job Location: Pune

Duration: 6 months

#### **Selected intern's day-to-day responsibilities include:**

1. Engage with local vendors and shopkeepers to establish partnerships.

2. Negotiate and secure discounts for customers.
3. Manage and maintain relationships with enrolled vendors.
4. Work from the office and occasionally travel within the local area.

**Skill(s) required**

English Proficiency (Spoken)  
Hindi Proficiency (Written)  
Marathi Proficiency(Spoken)

**Other requirements**

1. MBA marketing
2. MBA sales
3. Immediate joiner
4. Work from office only.

Perks  
Certificate  
Flexible Work Hours  
Informal dress code

**34. Business Development (Vendor Relations) (Work From Home)**

- Duration: 6 months

Selected intern's day-to-day responsibilities include:

1. Reach out to vendors and business owners to introduce our projects and explain the benefits of partnering with us
2. Negotiate discounts and special offers for our customers with various vendors
3. Develop and maintain strong relationships with vendors and business partners
4. Coordinate with internal teams to ensure seamless integration of vendor offers into our system
5. Prepare and deliver presentations to vendors about our project goals and objectives
6. Track and report on the progress of vendor negotiations and partnerships
7. Assist in organizing and attending meetings with vendors to discuss collaboration opportunities
8. Provide support in resolving any issues or concerns that vendors may have

**Skill(s) required**

English Proficiency (Spoken)  
Hindi Proficiency (Written)

**Other requirements**

1. Strong communication and interpersonal skills.
2. Ability to effectively present information and negotiate terms with vendors.
3. A basic understanding of business development and vendor management.
4. Good organizational and time management skills.
5. Proficiency in Microsoft Office Suite (Word, Excel, PowerPoint).
6. Ability to work independently as well as part of a team.
7. Enthusiasm for building relationships and enhancing the customer experience.

Perks  
Certificate  
Flexible Work Hours

### **35. Software Testing (Work From Home)**

- Duration: 6 months

Selected intern's day-to-day responsibilities include:

1. Review and comprehend testing requirements and objectives for the day
2. Write, update, and maintain test cases based on given specifications and requirements
3. Execute test cases on different platforms, document results, and report bugs with detailed descriptions and reproduction steps
4. Perform regression testing to ensure new code changes do not adversely affect existing functionalities
5. Learn and assist in developing automated test scripts using relevant tools and frameworks
6. Collaborate with team members, maintain the test environment, and continuously learn about new testing tools and best practices

#### **Skill(s) required**

Database Testing  
GUI Testing  
Manual Testing  
Selenium  
Software Testing

#### **Other requirements**

1. Familiarity with automated testing tools and frameworks.
  2. A basic understanding of coding and scripting languages.
  3. Strong analytical and problem-solving skills.
  4. Attention to detail and a methodical approach to testing.
- Good communication and teamwork abilities.

Perks  
Certificate  
Flexible Work Hours

### **36. Mass Communication (Work From Home)**

- Duration: 6 months

Selected intern's day-to-day responsibilities include:

1. Assist in reporting, writing, and editing articles; participate in video and audio production
2. Using editing software such as Adobe Premiere and Final Cut Pro, handle media relations and write press releases
3. Create and analyze social media content, develop on-air skills and use teleprompters
4. Understand media effects through communication theory

#### **Skill(s) required**

Adobe Creative Suite  
Audio Making  
Content Writing  
Creative Writing  
Report Writing

**Other requirements**

1. Strong analytical and problem-solving skills.
2. Ability to work independently and as part of a team.
3. Excellent communication skills, both written and verbal.
4. Attention to detail and a high level of accuracy.

Perks  
Certificate  
Flexible Work Hours

**37. Data Dictionary (Work From Home)**

- Duration: 6 months

Selected intern's day-to-day responsibilities include:

1. Assist in understanding database structures and writing SQL queries
2. Implementing standards, policies, and procedures for data management
3. Managing definitions and relationships within the data; creating ER diagrams and schemas for data representation
4. Creating clear and concise documentation of data definitions and structures and utilizing data cataloging tools like Collibra and Alation for managing data assets

**Other requirements**

1. Strong analytical and problem-solving skills.
2. Ability to work independently and as part of a team.
3. Excellent communication skills, both written and verbal.
4. Attention to detail and high level of accuracy.

Perks  
Certificate  
Flexible Work Hours

**38. Web Research (Work From Home)**

- Duration: 6 months

Selected intern's day-to-day responsibilities include:

1. Find and evaluate sources for various research projects
2. Design surveys and use web scraping tools (e.g., BeautifulSoup, Scrapy) to gather data
3. Analyze data and identify trends to support research findings
4. Utilize tools like Google Scholar and other web-scraping tools for efficient research
5. Ensure proper citation and referencing of all sources used
5. Assess the reliability and validity of sources to ensure the accuracy of information

**Skill(s) required**

Google Analytics  
Research and Analytics

**Other requirements**

1. Familiarity with web scraping tools such as BeautifulSoup and Scrapy.
2. Basic knowledge of survey design and data collection methods.
3. Strong analytical and critical thinking skills.
4. Attention to detail and accuracy in documentation.

Perks  
Certificate  
Flexible Work Hours

**39. RPA (Robotic Process Automation) (Work From Home)**

- Duration: 6 months

Selected intern's day-to-day responsibilities include:

1. Work with tools like UiPath, Blue Prism, and Automation Anywhere to automate business processes
2. Utilize basic knowledge of VBScript and C# for developing automation scripts
3. Identify and map business processes to be automated
4. Design and implement RPA bots to streamline operations
5. Ensure bots function correctly through rigorous testing
6. Manage updates and improvements to existing automation solutions

**Skill(s) required**

C#  
Robotic Process Automation (RPA)  
UiPath

**Other requirements**

1. Familiarity with RPA tools like UiPath, Blue Prism, and Automation Anywhere.
2. Basic programming skills in VBScript and C#.
3. Strong analytical skills for process mapping and analysis.
4. Attention to detail and problem-solving skills.

Perks  
Certificate  
Flexible Work Hours

**40. Blockchain Development (Work From Home)**

- Duration: 6 months

Selected intern's day-to-day responsibilities include:

1. Assist in understanding and implementing blockchain technology and its applications

2. Apply the basics of cryptographic principles to blockchain solutions
3. Write and deploy smart contracts using Solidity
4. Work with development frameworks like Ethereum and Hyperledger
5. Understand and implement consensus mechanisms such as proof of work and proof of stake
6. Ensure the security and integrity of blockchain systems through various security measures

**Skill(s) required**

Blockchain  
C++ Programming  
Ethereum  
Hyperledger  
Java  
JavaScript  
Node.js  
Python  
ReactJS

**Other requirements**

1. Familiarity with blockchain platforms such as Ethereum and Hyperledger.
2. A basic understanding of cryptographic principles.
3. Strong programming skills, preferably in languages like Solidity, JavaScript, or Python.
4. Good problem-solving skills and attention to detail.

Perks  
Certificate  
Flexible Work Hours

**41. Virtual Reality(VR) (Work From Home)**

- Duration: 6 months

Selected intern's day-to-day responsibilities include:

1. Develop and test VR applications and experiences
2. Create 3D models and environments for VR projects
3. Collaborate with designers and developers to implement VR features
4. Conduct usability testing and gather user feedback
5. Debug and optimize VR applications for performance
6. Stay updated with the latest VR technologies and trends

**Skill(s) required**

Blender 3D  
C#  
C++ Programming  
Unity 3D  
Unity Engine

**Other requirements**

1. Strong understanding of VR and AR principles.
2. Familiarity with VR headsets and controllers.
3. Knowledge of animation techniques.
4. Experience with shaders and rendering techniques.
5. Ability to create immersive and interactive experiences.
6. A basic understanding of physics and mathematics relevant to VR development.

Perks

Certificate

Flexible Work Hours

## **42. Data Scraping (Work From Home)**

- Duration: 6 months

**Selected intern's day-to-day responsibilities include:**

1. Collect and extract data from various websites and online sources
2. Clean and preprocess the collected data to ensure accuracy and consistency
3. Develop and maintain web scraping scripts using relevant programming languages and tools
4. Monitor and troubleshoot scraping processes to handle any issues or changes in website structures
5. Store and organize scraped data in databases or spreadsheets
6. Collaborate with team members to understand data requirements and deliver actionable insights

### **Skill(s) required**

HTML&CSS

Python

### **Other requirements**

1. Proficiency in programming languages such as Python or JavaScript.
2. Experience with web scraping tools and libraries like BeautifulSoup, Scrapy, or Selenium.
3. Strong analytical and problem-solving skills.
4. Basic understanding of HTML, CSS, and web technologies.
5. Attention to detail and the ability to handle large datasets.
6. Good communication skills and the ability to work in a team.

Perks

Certificate

Flexible Work Hours

## **43. Marketing (Work From Home)**

- Duration: 6 months

**Selected intern's day-to-day responsibilities include:**

1. Assist in creating and implementing marketing campaigns
2. Conduct market research and analyze trends
3. Help manage social media accounts and create engaging content
4. Support the preparation of marketing materials and presentations



5. Monitor and report on the effectiveness of marketing efforts
6. Participate in team meetings and brainstorming sessions

**Skill(s) required**

Digital Marketing  
Email Marketing  
English Proficiency (Spoken)  
English Proficiency (Written)  
Hindi Proficiency (Spoken)  
MS-Excel  
MS-Office  
Social Media Marketing

**Other requirements**

1. Familiarity with digital marketing tools and platforms.
2. Strong writing and communication skills.
3. A basic understanding of SEO and content marketing.
4. Creativity and innovative thinking.
5. Good organizational and time management skills.
6. Previous experience or coursework in marketing or related fields.

Perks  
Certificate  
Flexible Work Hours

**44. Animation (Work From Home)**

- Duration: 6 months

**Selected intern's day-to-day responsibilities include:**

1. Create and design animations for various projects
2. Assist in developing storyboards and visual concepts
3. Collaborate with the team to produce high-quality animations
4. Edit and refine animations based on feedback
5. Maintain project files and documentation
6. Learn and use animation software and tools effectively

**Skill(s) required**

3ds Max	Adobe After Effects
Adobe Flash	Adobe Illustrator
Adobe Photoshop	Adobe Premiere Pro
Animation	Autodesk Maya
Blender 3D	Video Editing

**Other requirements**

1. Proficiency in animation software like Adobe After Effects, Blender, or Maya.
2. A basic understanding of design principles and visual storytelling.
3. Creativity and artistic ability.

4. Good attention to detail and time management skills.
5. Strong communication and collaboration skills.
6. Previous experience or coursework in animation or related fields.

### **Perks**

Certificate

Flexible work hours

### **45. Graphic Design (Work From Home)**

- Duration: 6 months

Selected intern's day-to-day responsibilities include:

1. Conceptualize and design visual assets for various marketing and branding initiatives
2. Print materials such as brochures, flyers, posters, and banners
3. Digital assets such as social media graphics, email templates, and website graphics
4. Branding elements such as logos, icons, and style guides
5. Collaborate with the marketing team to understand project requirements and objectives
6. Translate concepts and ideas into visually appealing and impactful designs
7. Ensure consistency and adherence to brand guidelines in all designs
8. Stay updated on design trends, techniques, and software tools
9. Work closely with printers and other vendors to ensure quality output of printed materials
10. Manage multiple projects simultaneously and meet deadlines
11. Provide creative input and contribute to brainstorming sessions and design critiques
12. Maintain organized files and documentation of design assets
13. Iterate and refine designs based on feedback from stakeholders

### **Skill(s) required**

Adobe After Effects

Adobe Creative Suite

Adobe Illustrator

Adobe Indesign

Adobe Photoshop

Adobe Photoshop Lightroom CC

Video Editing

UI & UX Design

DRAW

Corel

Adobe Premiere Pro

### **Other requirements**

1. A bachelor's degree in graphic design, visual communication, or a related field is preferred.
2. A strong portfolio showcasing a range of design projects.
3. Proficiency in Adobe Creative Suite (Photoshop, Illustrator, and InDesign) and other graphic design software.
4. Strong understanding of design principles, typography, and color theory.
5. Excellent creativity and artistic skills, with a keen eye for detail.
6. Ability to work independently and collaboratively in a team environment.
7. Strong communication and presentation skills.
8. Ability to manage multiple projects and prioritize tasks effectively.
9. Experience with web design and multimedia production is a plus.

### **Perks**

Certificate  
Flexible work hours

#### **46. Project Management (Work From Home)**

- Duration: 6 months

Selected intern's day-to-day responsibilities include:

1. Lead and manage projects from initiation to closure, including planning, execution, monitoring, and controlling phases
2. Define project scope, objectives, deliverables, and timelines in collaboration with stakeholders
3. Develop detailed project plans, schedules, and budgets to track progress and ensure project goals are met
4. Allocate resources, including personnel, budget, and equipment, to ensure project requirements are fulfilled
5. Coordinate and communicate with project team members, stakeholders, and vendors to ensure alignment and collaboration
6. Identify and manage project risks, issues, and dependencies, implementing mitigation strategies as needed
7. Monitor project performance and progress against key milestones and deliverables, and report regularly to stakeholders
8. Facilitate meetings, workshops, and status updates to ensure effective communication and decision-making
9. Ensure project documentation is complete, accurate, and maintained throughout the project lifecycle
10. Lead project post-mortem reviews to capture lessons learned and identify opportunities for improvement

Skill(s) required

Effective Communication

Jira

Microsoft Project

#### **Other requirements**

1. A bachelor's degree in project management, business administration, engineering, or a related field; PMP certification is preferred.
2. Strong understanding of project management methodologies, tools, and techniques.
3. Excellent leadership, communication, and interpersonal skills.
4. Ability to effectively manage and motivate cross-functional teams.
5. Strong analytical and problem-solving abilities.
6. Proficiency in project management software and tools (e.g., Microsoft Project, JIRA, Trello).

#### **Perks**

Certificate  
Flexible work hours

#### **47. WordPress Development (Work From Home)**

- Duration: 6 months

Selected intern's day-to-day responsibilities include:

1. Assist in developing custom WordPress themes and plugins
2. Collaborate with the development team to implement new features and functionality
3. Troubleshoot and debug issues with existing WordPress sites
4. Stay up-to-date with the latest WordPress trends and best practices
5. Perform quality assurance tests on developed websites

#### **Skill(s) required**

CSS

HTML

JavaScript

PHP

Search Engine Optimization (SEO)

WordPress

#### **Other requirements**

1. Proficiency in WordPress theme and plugin development.
2. Strong problem-solving skills and attention to detail.
3. Ability to work independently and in a team environment.
4. Excellent communication and time management skills.
5. Solid understanding of HTML, CSS, JavaScript, and PHP.

#### **Perks**

Certificate

Flexible work hours

### **48. Content Writing (Work From Home)**

- Duration: 6 months

Selected intern's day-to-day responsibilities include:

1. Scriptwriting: Write original and engaging scripts for DJ segments, interviews, announcements, and promotional content
2. Collaboration: Collaborate closely with the DJ and other team members to develop concepts and themes for radio shows, podcasts, and events
3. Research: Conduct research on music trends, artists, and topics relevant to the target audience
4. Editing and Proofreading: Edit and proofread scripts to ensure clarity, accuracy, and consistency
5. Creative Input: Provide creative input and ideas for enhancing the overall content and listener experience
6. Adaptability: Adapt scripts to fit different formats, time constraints, and audience preferences
7. Deadline Management: Manage multiple projects simultaneously and meet tight deadlines in a fast-paced environment
8. Feedback Incorporation: Incorporate feedback from the DJ, content manager, and other stakeholders to refine scripts and improve quality

#### **Skill(s) required**

Blogging  
Creative Writing  
Digital Marketing  
English Proficiency (Spoken)  
English Proficiency (Written)  
Search Engine Optimization (SEO)  
Social Media Marketing

#### **Other requirements**

1. Experience in radio broadcasting or podcast production.
2. Familiarity with audio production software and equipment.
3. Knowledge of copyright laws and licensing requirements for music usage.
4. A portfolio of previous scriptwriting work showcasing creativity and versatility.

#### **Perks**

Certificate  
Flexible work hours

#### **49. Data Analytics (Work From Home)**

- Duration: 6 months

Selected intern's day-to-day responsibilities include:

1. Data Collection: Collect and consolidate data from multiple sources, ensuring accuracy and completeness
2. Data Analysis: Analyze large datasets to identify trends, patterns, and insights that inform business decisions
3. Data Visualization: Create visualizations, reports, and dashboards to present findings and communicate insights effectively
4. Statistical Analysis: Perform statistical analysis and hypothesis testing to validate assumptions and findings
5. Data Mining: Use advanced analytical techniques to extract valuable insights from structured and unstructured data
6. Predictive Modeling: Develop predictive models to forecast trends and outcomes, driving strategic planning and resource allocation
7. Data Quality Assurance: Ensure data integrity and quality through validation, cleaning, and normalization processes
8. Collaboration: Collaborate with cross-functional teams to understand business requirements and provide data-driven recommendations
9. Continuous Improvement: Stay up-to-date with the latest data analysis tools and techniques and contribute to process improvements and best practices

#### **Skill(s) required**

Data Analytics  
Data Science  
MS-Excel  
Power BI  
Python

SQL  
Tableau

### **Perks**

Certificate  
Flexible work hours

## **50. .NET Developer (Work From Home)**

- Duration: 6 months

Selected intern's day-to-day responsibilities include:

1. Develop and maintain CRM applications using .NET technologies
2. Customize and configure the CRM system to meet the specific needs of the call center
3. Integrate the CRM system with other call center software and databases
4. Develop APIs and services to enable seamless data exchange between systems
5. Work with the call center team to gather requirements and provide technical solutions
6. Ensure the performance, security, and scalability of the CRM system
7. Troubleshoot and resolve issues related to the CRM system

### **Skill(s) required**

.NET  
ASP.NET  
C#.NET  
MS SQL Server

### **Other requirements**

1. Proficiency in the .NET Framework, ASP.NET, and C#.
2. Experience with CRM platforms (e.g., Microsoft Dynamics CRM) and customization.
3. Familiarity with SQL Server and database management.
4. Knowledge of web services and API development.
5. Strong understanding of call center operations and workflows.
6. Ability to gather and analyze user requirements and translate them into technical specifications.
7. Good problem-solving skills and attention to detail.

### **Perks**

Certificate  
Flexible work hours

## **51. Game Development (Work From Home)**

- Duration: 6 months

Selected intern's day-to-day responsibilities include:

1. Game development: Design, develop, and implement game features and mechanics
2. Collaboration: Work closely with designers, artists, and other team members to ensure games meet quality standards and are delivered on time
3. Optimization: Optimize games for performance and quality across different devices and platforms

4. Debugging: Identify and fix bugs to improve the gaming experience
5. Prototyping: Develop prototypes to showcase new game concepts and ideas
6. Testing: Conduct thorough testing to ensure games run smoothly and meet user expectations
7. Documentation: Maintain detailed documentation of game development processes, code, and functionality

**Skill(s) required**

Blender 3D

C#

Java

Script

Unity 3D

Unity Engine

Unreal Engine

**Other requirements**

1. Prior experience with mobile game development (iOS/Android).
2. Knowledge of AR/VR development.
3. Familiarity with Agile development methodologies.
4. Prior experience with version control systems such as Git.
5. A portfolio of published games or projects.

**Perks**

Certificate

Flexible work hours

**52. Web Development (Work From Home)**

- Duration: 6 months

**Selected intern's day-to-day responsibilities include:**

1. Content Creation: Write clear, concise, and engaging content for our website, including blog posts, articles, landing pages, product descriptions, and other web content
2. SEO Optimization: Implement SEO best practices to increase organic traffic and improve search engine rankings
3. Research: Conduct thorough research on industry-related topics to ensure content is accurate, informative, and up-to-date
4. Editing and Proofreading: Review and edit content to ensure it is free from grammatical errors and maintains a consistent tone and style
5. Content Management: Upload and manage content using our content management system (CMS)
6. Collaboration: Work closely with the marketing team, designers, and other stakeholders to align content with our overall strategy and goals
7. Analytics and Reporting: Monitor and analyze web traffic and user engagement metrics to refine and improve content strategies
8. Stay Updated: Keep up with industry trends and developments to ensure content remains relevant and engaging

**Skill(s) required**

Bootstrap  
CSS  
HTML  
JavaScript  
jQuery

WordPress  
ReactJS  
PHP  
Node.js  
MySQL

### **Other requirements**

1. Experience: Proven experience as a web content writer or similar role.
2. Skills: Excellent writing, editing, and proofreading skills with a strong attention to detail.
3. SEO Knowledge: Understanding SEO Principles and Tools.
4. Technical Skills: Familiarity with HTML, CSS, and content management systems (e.g., WordPress, Drupal).
5. Research Skills: Ability to conduct thorough research on various topics.
6. Creativity: Possess strong creative thinking skills and the ability to generate innovative content ideas.
7. Communication: Excellent verbal and written communication skills.
8. Time Management: Ability to manage multiple projects and meet deadlines.

### **Perks**

Certificate  
Flexible work hours

### **53. iOS App Development (Work From Home)**

- Duration: 6 months

### **Selected intern's day-to-day responsibilities include:**

1. Assist in designing and building advanced applications for the iOS platform
2. Collaborate with cross-functional teams to define, design, and implement new features
3. Participate in debugging and performance optimization
4. Learn and apply best practices in iOS development
5. Help maintain code quality, organization, and automatization

### **Skill(s) required**

iOS  
Objective C  
Swift  
Xcode

### **Other requirements**

1. Mandatory: Access to any one of the following for development and testing purposes: MacBook, iPhone, or iPad.

### **Perks**

Certificate  
Flexible work hours



## **54. Android App Development (Work From Home)**

Duration: 6 months

Selected intern's day-to-day responsibilities include:

1. App development: Design and build advanced applications for the Android platform
2. Feature implementation: Collaborate with cross-functional teams to define, design, and implement new features
3. Code quality: Write clean, maintainable, and efficient code following best practices and coding standards
4. Performance optimization: Ensure the best possible performance, quality, and responsiveness of the applications
5. Testing and debugging: Identify and correct bottlenecks and fix bugs
6. Continuous improvement: Discover, evaluate, and implement new technologies continuously to maximize development efficiency
7. Documentation: Maintain detailed documentation of the code and the application development process

### **Skill(s) required**

AJAX  
CodeIgniter  
HTML  
JavaScript  
jQuery  
LARAVEL  
MySQL  
PHP

### **Other requirements**

1. Experience with Android Jetpack components.
2. Knowledge of modern architectural patterns (e.g., MVVM, MVP).
3. Experience with unit testing and test-driven development (TDD).
4. Familiarity with CI/CD pipelines and DevOps practices.
5. Experience with third-party libraries and APIs.
6. Published one or more Android apps in the Google Play Store.

### **Perks**

Certificate  
Flexible work hours

## **55. International Business Development (Work From Home)**

Duration: 6 months

Selected intern's day-to-day responsibilities include:

- I. Outbound Calling:
  1. Make outbound calls to international clients to schedule appointments for discussions
  2. Use the provided scripts and guidelines to ensure consistency and professionalism in

communication

**II. Appointment Scheduling:**

1. Record appointment details and ensure all necessary information is collected
2. Confirm appointments and follow up as needed to ensure attendance

**Skill(s) required**

Digital Marketing

Email Marketing

English Proficiency (Spoken)

English Proficiency (Written)

MS-Excel

**Other requirements**

1. Excellent verbal communication skills in English.
2. Possess strong interpersonal skills and the ability to engage clients effectively.
3. Basic computer skills, including proficiency with MS Office and data entry.
4. Ability to work independently and as part of a team.
5. Possess strong organizational skills and attention to detail.

**Perks**

Certificate

Flexible work hours

**56. Hotel Management(Chef)**

Job Location: Pune

Duration: 6 months

Selected intern's day-to-day responsibilities include:

**I. Cooking:**

1. Prepare and cook meals for 2 people in our office kitchen
2. Experiment with new recipes and culinary techniques
3. Ensure high standards of food quality and presentation

**II. Content Creation:**

1. Record videos of your cooking process and finished dishes
2. Edit and enhance the videos to create engaging content
3. Post the videos on our social media platforms (e.g., Instagram, Facebook, and YouTube)

**III. Social Media Engagement:**

1. Interact with followers and respond to comments on your posts
2. Share tips and insights about your cooking techniques
3. Collaborate with the marketing team to create compelling content strategies

Note: The candidate has to work part-time in the office.

**Skill(s) required**

## Event Management

### Other requirements

1. Education: Currently enrolled in or recently graduated from a culinary school or related program.
2. Passion for cooking and a creative approach to food preparation.
3. A basic knowledge of culinary techniques and food safety.
4. Ability to record and edit videos (basic video editing skills preferred).
5. Strong communication skills and the ability to engage with an online audience.

### Perks

Certificate

Flexible work hours

Informal dress code

## 57. Art Gallery Consultant (Work From Home)

Duration: 6 months

Selected intern's day-to-day responsibilities include:

1. Project Management: Assist in planning, coordinating, and executing various projects and events
2. Leadership: Apply your leadership experience to contribute to team efforts, provide insights, and help guide initiatives
3. Communication: Engage in clear and effective communication with team members, stakeholders, and external partners
4. Event Coordination: Help organize and manage events, including logistics, scheduling, and participant engagement
5. Problem-Solving: Use your problem-solving skills to address challenges and develop innovative solutions
6. Team Collaboration: Work collaboratively with different departments and team members to achieve common goals
7. Marketing and Promotion: Assist in creating promotional materials and strategies to increase awareness and participation in company initiatives
8. Administrative Support: Provide administrative support as needed, including documentation, reporting, and data management

### Other requirements

1. Preference for candidates who are currently enrolled in a college or university program.
2. Active involvement in running a college club (e.g., drama, events, IT, placements, sports, gaming, etc.).
3. Possess strong leadership and organizational skills.
4. Excellent verbal and written communication skills.
5. Ability to work independently and as part of a team.
6. Proficiency in Microsoft Office Suite (Word, Excel, PowerPoint) and other relevant software.
7. Possess creativity and a proactive attitude towards tasks and challenges.

### Perks

Certificate

Flexible work hours

## **58. Telecalling (Work From Home)**

Duration: 6 months

Selected intern's day-to-day responsibilities include:

1. Outbound calls: Make outbound calls to potential customers to introduce and sell products or services
2. Customer engagement: Engage with customers in a professional and friendly manner, providing them with detailed information about products and services
3. Lead generation: Identify and qualify potential leads, and ensure they are accurately entered into the customer relationship management (CRM) system
4. Follow-up: Follow up on leads and conduct research to identify potential prospects.
5. Sales targets: Meet and exceed sales targets set by the management
6. Customer feedback: Gather and document customer feedback, market intelligence, and report findings to the sales team
7. Problem-solving: Handle customer queries and concerns efficiently and professionally
8. Documentation: Maintain records of calls and sales and update customer information in the database

### **Skill(s) required**

English Proficiency (Spoken)  
English Proficiency (Written)  
Hindi Proficiency (Spoken)  
MS-Excel

### **Other requirements**

1. Prior experience in telemarketing or in a similar sales/customer service role is preferred.

### **Perks**

Certificate  
Flexible work hours

## **59. Market Research (Work From Home)**

Duration: 6 months

Selected intern's day-to-day responsibilities include:

1. Conduct Research:
  - a. Design and execute comprehensive market research studies to gather data on consumer behavior, market trends, and competitive analysis
  - b. Utilize various research methodologies, including surveys, focus groups, and data analysis
2. Present Research Findings:
  - a. Synthesize and present research findings in a clear and concise manner using visual aids and presentations
  - b. Prepare detailed reports and dashboards to communicate insights to stakeholders
3. Analyze Research Data:
  - a. Analyze qualitative and quantitative data to identify patterns, trends, and actionable insights
  - b. Use statistical tools and software to interpret data and produce accurate and reliable results

#### 4. Discuss Research Topics:

- a. Engage with cross-functional teams to discuss research topics and understand business needs
- b. Facilitate discussions and workshops to share research findings and gather feedback

#### 5. Write Proposals:

- a. Develop well-structured research proposals outlining objectives, methodologies, and expected outcomes
- b. Collaborate with the marketing and sales teams to align research proposals with business goals

#### **Skill(s) required**

English Proficiency (Spoken)

English Proficiency (Written)

MS-Excel

MS-Office

MS-PowerPoint

MS-Word

Research and Analytics

#### **Other requirements**

- 1. A master's degree in a related field is preferred.
- 2. Experience with data visualization tools (e.g., Tableau, Power BI).
- 3. Knowledge of digital marketing and consumer behavior analytics.
- 4. Previous experience in a similar industry is preferred.

#### **Perks**

Certificate

Flexible work hours

### **60. Artificial Intelligence (AI) (Work From Home)**

Duration: 6 months

Selected intern's day-to-day responsibilities include:

#### 1. Model Development:

- a. Design, develop, and deploy machine learning models using TensorFlow and other relevant frameworks
- b. Implement and optimize AI algorithms and models

#### 2. Data Management:

- a. Work with PostgreSQL databases to manage and analyze large datasets
- b. Perform data preprocessing and feature engineering to prepare data for model training

#### 3. Programming and Tools:

- a. Write clean, efficient, and maintainable code in Python
- b. Use development tools such as PyCharm and Google Colab for coding, testing, and collaboration

#### **Skill(s) required**

Data Structures

Natural Language Processing (NLP)

#### **Other requirements**

1. Experience with additional AI/ML frameworks and libraries.
2. Knowledge of cloud platforms and services (e.g., AWS, Azure, GCP).
3. Experience in network learning and reinforcement learning.
4. Publications or contributions to the AI/ML community.

### **Perks**

Certificate

Flexible work hours

### **61. Media & Public Relations (PR) (Work From Home)**

Duration: 6 months

Selected intern's day-to-day responsibilities include:

#### **I. Media Relations:**

1. Develop and maintain strong relationships with media outlets, journalists, and influencers
2. Pitch stories and coordinate media coverage to maximize positive exposure for the company
3. Monitor media coverage and provide timely responses to media inquiries

#### **II. Public relations strategy:**

1. Develop and execute comprehensive PR strategies to support the company's objectives
2. Write and distribute press releases, media kits, and other PR materials
3. Organize and manage press conferences, media briefings, and other PR events

#### **III. Content Creation:**

1. Create and edit content for press releases, articles, newsletters, and social media
2. Collaborate with marketing and creative teams to ensure the alignment of messaging across all channels

#### **IV. Crisis Management:**

1. Develop and implement crisis communication plans to manage and mitigate potential PR issues
2. Act as the company spokesperson during crises, providing accurate and timely information to the media and the public

#### **V. Internal Communications:**

1. Work with internal teams to develop and disseminate internal communications that align with external messaging
2. Support the HR team in promoting company culture and employee engagement initiatives

#### **VI. Analytics & Reporting:**

1. Monitor, analyze, and report on PR campaign effectiveness and media coverage
2. Provide insights and recommendations based on data analysis to improve future PR efforts

### **Skill(s) required**

Creative Writing

English Proficiency (Spoken)

English Proficiency (Written)

MS-Excel

Social Media Marketing

### **Other requirements**

1. Strong written and verbal communication skills.
2. Proven ability to build and maintain media relationships.

3. Experience in crisis communication and reputation management.
4. Proficiency in using PR and media monitoring tools.
5. Ability to work independently and as part of a team in a fast-paced environment.
6. Strong organizational and multitasking skills.

#### **Perks**

Certificate  
Flexible work hours

### **62. Event Management (Work From Home)**

Duration: 6 months

Selected intern's day-to-day responsibilities include:

1. Conduct thorough research using Google to identify potential event opportunities and contacts
2. Communicate effectively via phone calls with colleges and institutions outside India for collaboration and event coordination
3. Write professional and compelling emails for event planning and proposal submissions
4. Book appointments for commercial discussions and manage schedules for project kick-offs
5. Plan and coordinate trips and events, ensuring all logistics are handled efficiently
6. Collaborate with internal teams and external partners to ensure seamless execution of events

#### **Skill(s) required**

English Proficiency (Spoken)

#### **Other requirements**

Requirements:

Excellent research skills, particularly using Google  
Strong communication skills, both verbal and written  
Proficiency in writing professional emails and event proposals  
Experience in event planning and coordination  
Ability to manage appointments and schedules effectively  
Availability to work during the evening shift to coordinate with international partners  
MBA preferred or any relevant experience

#### **Perks**

Certificate  
Flexible work hours

### **63. Field Sales**

Job Location: Latur, Nanded, Pune, Mumbai, Maharashtra

Duration: 6 months

Selected intern's day-to-day responsibilities include:

1. Assist in identifying potential sales opportunities through market research and analysis.
2. Engage with potential customers to understand their needs and recommend appropriate products

or services.

3. Support the sales team in preparing proposals, presentations, and sales reports.
4. Participate in sales meetings, events, and training sessions to gain insights into the sales process.
5. Maintain customer databases and updated records of client interactions and transactions.
6. Collaborate with the marketing team to develop sales strategies and promotional materials.
7. Provide administrative support to the sales team, including scheduling meetings and managing communications.

Field sales only - Location: Nanded, Latur, Pune, Mumbai, Solapur, Kanpur only

#### **Skill(s) required**

English Proficiency (Spoken)

Hindi Proficiency (Spoken)

Marathi Proficiency (Spoken)

#### **Other requirements**

1. Currently pursuing or recently completed a degree in business, marketing, or a related field.
2. Strong communication and interpersonal skills.
3. Basic understanding of sales principles and customer service practices.
4. Proficiency in Microsoft Office Suite (Word, Excel, PowerPoint).
5. Ability to work independently and as part of a team.
6. Highly motivated with a strong desire to learn and succeed in a sales environment.

#### **Perks**

Certificate

Flexible work hours

Informal dress code

### **64. AWS DevOps Engineer**

Job Location: Pune

Duration: 6 months

Selected intern's day-to-day responsibilities include:

1. Cloud Infrastructure Design: Design and implement scalable and cost-effective cloud infrastructure solutions on AWS
2. Deployment and Automation: Automate deployment processes using tools such as AWS CloudFormation, Terraform, or Ansible
3. System Administration: Manage and administer AWS services, including EC2, S3, RDS, VPC, IAM, etc.
4. Security and Compliance: Implement security best practices and compliance standards in the cloud environment
5. Monitoring and Optimization: Monitor cloud infrastructure performance, identify bottlenecks, and optimize resource utilization
6. Backup and Disaster Recovery: Implement backup and disaster recovery solutions to ensure data integrity and business continuity
7. Troubleshooting: Troubleshoot issues related to cloud infrastructure, network connectivity, and application performance



8. Documentation: Maintain detailed documentation of cloud architecture, configurations, and procedures

**Skill(s) required**

Amazon Web Server (AWS)

**Other requirements**

1. Proficiency in AWS services and tools, including EC2, S3, RDS, VPC, IAM, CloudFormation, etc.
2. Strong understanding of cloud architecture and design principles.
3. Experience with scripting languages such as Python, Shell, or PowerShell.
4. Knowledge of containerization technologies such as Docker and Kubernetes.
5. Familiarity with DevOps practices and tools (e.g., Jenkins, GitLab CI/CD).
6. Excellent problem-solving and troubleshooting skills.
7. Strong communication and interpersonal skills.

**Perks**

Certificate

Flexible work hours

Informal dress code

**65. Acting**

Job Location: Pune

Duration: 6 months

Selected intern's day-to-day responsibilities include:

1. News Presentation: Present news stories, features, and updates in a clear, engaging, and authoritative manner
2. Research: Conduct thorough research on assigned topics and stories, gathering relevant information from multiple sources
3. Script Writing: Write and edit scripts for news segments, ensuring accuracy, clarity, and adherence to journalistic standards
4. Interviewing: Conduct interviews with guests, experts, and newsmakers, asking insightful questions and eliciting informative responses
5. On-Air Presence: Maintain a professional and polished on-air presence, projecting confidence and credibility to viewers
6. Collaboration: Work closely with producers, reporters, and other team members to develop story ideas, plan segments, and coordinate coverage
7. Breaking News Coverage: Be prepared to report live on breaking news events, providing up-to-the-minute updates and analysis
8. Community Engagement: Engage with the audience through social media, public events, and other platforms, building rapport and trust with viewers
9. Adherence to Standards: Adhere to ethical and journalistic standards, including accuracy, fairness, and impartiality

**Skill(s) required**

English Proficiency (Spoken)

Hindi Proficiency (Spoken)

## Other requirements

1. Experience in live broadcasting and breaking news coverage.
2. Familiarity with multimedia production tools (e.g., video editing software).
3. Experience with social media engagement and audience interaction.
4. Advanced degree in Journalism or related field.

## Perks

Certificate

Flexible work hours

Informal dress code

Startup World CEO Information:

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How to contact HR team/ HR department?

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