**ANANAY RAJPUT**

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# SUMMARY

Hi! I'm Ananay, I’m passionate about changing the way people see the world's biggest problems.

I look to use my knowledge as a tool to create an impact across various verticals. My projects and steep learning curve reflect my ambition and passion for serving not only the software engineering sector but also the domain of Computers as a whole.

My passion is inventing new, more powerful, and creative ways to serve the community through my innovative ideas and the knowledge of computers.

In all aspects of my life, I gravitate towards three things: rapid innovation, unbridled creativity, and one hell of a challenge!

# EDUCATION

**Standard XII,** 1. Engineering Physics 2. Applied Mathematics 3. Fundamental Chemistry *Apr 2019 - Present*

National Institute of Open Schooling (NIOS)

**Standard XI**, 1. Engineering Physics 2. Applied Mathematics 3. Fundamental Chemistry *Apr 2018 - Apr 2019*

CR OASIS Convent Sr. Sec. School

**GPA: 98% (4.0/4.0)**

**Standard IX-X**, *Apr 2016 - Apr 2018*

S.J.S. Public School

**GPA: 10/10**

# EXPERIENCE

**Founder & President, *UniteSync***

* Our mission at UniteSync is to exemplify the significance and cruciality of Human Resources at a Non-Profit Organi- zation.
* We provide real-time, high value, and impactful output matches according to an organization’s necessity by keeping in mind the individual’s skills, interest, and time commitment.
* UniteSync aims to be an all-rounded support solution to Non-Profits. It seeks to intensify the Volunteering Culture in India with a strong focus on increasing the organization’s and individual’s eﬃciency altogether.

**Founder & CEO, *DeliteMart***

* I started DeliteMart by getting inspired by a famous quote by John Holmes - "There is no exercise better for the heart than reaching down and lifting people up."
* I believe that a society from which beauty is removed becomes brutalized. The human craving for beauty has resulted in unusual forms of aesthetic creativity like architecture, gardens, performing arts, cuisines, sacred rituals, art, and crafts. Over centuries, nothing has been able to suppress this urge to create beauty. Crafts are an integral part of this experiential creativity and the conduit for the imagination of forms. It is an extension of the human mind given life through the hand which results in a physical, scientific, intellectual, emotional, meditative, and sacred creation, usually born out of local culture, environment, lifestyle, and materials. Craft is utility, decoration, ornamentation, meditation, and aesthetics all rolled into one. The human quality of handwork beckons the discerning and sophisticated user of craft products who, by supporting handwork, celebrates its creator and the abstract quality of creativity to adorn, decorate, and use in daily life. I started this organization to uplift local artisans, master craftsperson, craft clusters, self-help groups, and to improve their living conditions.
* So far, we have made a powerful impact on the lives of 20 Families of local artisans. During the COVID-19 situation, we became wholly non-profit and tried hard to deliver essential commodities and fulfill people’s needs in the United States and India. We raised over 2000$, which we look forward to donating to some noble cause that would serve humanity.

**Project Lead, *Coronavirus Visualization Team at Harvard University***

* Leading a project which focuses on visualizing the eﬀects, various factors have on the progression of the COVID-19 pandemic in India. Using a diverse set of indexes, we hope to pinpoint the elements that have the most significant eﬀect on the transmission of the virus on a global scale. The end goal of this project is to provide policymakers with data-supported factors that need to be addressed to control the pandemic and prevent future outbreaks.

**Project Lead #India, *Harvard Coronavirus Visualization Community***

* We’re a team of students visualizing the Coronavirus pandemic situation in India, with the Harvard’s CVC.
* Specifically, we want to show objective statistics from reliable sources on what has been and what will be most impacted, provide help to organizations fighting on the frontlines, and develop data-driven policy proposals.

**Head of Student Council and Ambassador: Boys, *S.J.S. Public School***

* I led my 3500+ student body and worked in three spheres: Ethics and Honour, Discipline, & Student Wellness.
* As the School Spokesperson, I anchored events, raising school spirit. Representing the graduating batch of 2018, I delivered the outgoing address.
* I organized several campaigns and workshops to increase language proficiency among younger students and organized regular competitions to promote students’ overall development.

**Corporate Ambassador, *DreamSpace Academy, Sri Lanka***

* I helped in building a Community Innovation Center in Sri Lanka to tackle authentic socioeconomic and environmental challenges using Project-Based Learning (PBL).
* My mission is to empower creative minds through Maker Education, create innovative solutions using Open Innovation, and ultimately lead them to become successful social entrepreneurs.

**Area Programme Manager and Volunteer, *Rajiv Gandhi Mahila Vikas Pariyojana (RGMVP)***

* As a part of National Rural Livelihood Mission, I selflessly engaged in setting up skill development centers and camps in the rural areas of Bahadurpur and Mukhetia More to promote womens participation in rural livelihood.
* My team and I were successful enough to bring out a positive change in the lives of 12 families, evidenced by their improved standard of living and a substantial reduction in domestic abuse.

**Event Coordinator and Technical Supervisor, *Art of Living***

* Organized a 200+ Participants, 4 Days Online Course called Happiness Program with Art of Living seeing the increase Stress and Anxiety amidst the COVID-19 situation and have been continuously volunteering for Mental Health Issues in India and have so far mentored high-level oﬃcer of Grade SP of Police Services and Presidents and Vice Presidents of MNCs.

**Student Co-Ordinator, *International Conference of Unconventional Energy Resources (ICUER)***

* I volunteered for The International Conference on Unconventional Energy Resources (ICUER). I led a team of 10 colleagues and was responsible for the proper coordination at the event desk, where my team and I handled more than 50 international delegates and 350 student participants. I also assisted the convener in maintaining a record of various miscellaneous expenses during the conference. This opportunity imbibed in me the skills of leadership, team-work, task delegations, and networking.
* I was also a hospitality volunteer for the pre-conference event, and my role was to assist instructors from Halliburton Landmark and Rezlytix during the workshop. This experience highly amplified my practical communication skills.

**Teaching Volunteer, *Indian Medical Association***

* Give a man a fish and you feed him for a day. Teach a man to fish and you feed him for a lifetime. This saying resonates with my belief of reaching out to the community, especially the underprivileged children and preparing them for a brighter tomorrow. This is why I volunteered as a teaching activist of India Medial Association, Rae Bareli Chapter. Every week my team and I visit local schools and help students with their academics as we believe an essential part of education is sharing knowledge and enhancing competence.

**Student Volunteer, *Uttar Pradesh Police (State Police)***

* My house being in an accident-prone area, I always used to see blood spots and crashed vehicles on the route to my school. I always wanted to do something for this issue, so I Volunteered for the UTTAR PRADESH POLICE and resolved this issue successfully by spreading awareness about the traﬃc rules and safety measures to the people of the city with the Superintendent of Police.

**Volunteer, *United Nations***

* I helped organize and run local and national elections and support a large number of peacekeeping and humanitarian projects.

**Care-taker and Counsellor, *Dr. Vikas Raes HealthCare 360***

* I pre-counseled patients and made a complete checklist for their medication journey.
* I managed patients in making them take medicines on time and helped them in their quick recovery.
* I also motivated my classmates to visit local hospitals and spend their time to help them out in their capacities.

# AWARDS & ACHIEVEMENTS

* **Best Student of the Year- Overall (Scholastic & Co-Scholastic) Two Consecutive Years**

*I was graciously felicitated with the title of “The Best Student” in Scholastic and Co-Scholastic Pursuits for two consecutive years, Grade 9th and Grade 10th.*

* **1st Place in the State Merit List**

*Secured the first place in the merit list by achieving the highest percentile.*

* **Best Project Award and Best Website Developer Winter School 19 (All India Website-Development Championship)**

*Developed a creative, secure, compatible and a user-friendly website using HTML, CSS, Java, SQL, and PHP for Science and Technical Council of Rajiv Gandhi Institute of Petroleum Technology.*

* **Global Problem Solver- NASA SPACE CHALLENGE; Felicitated by-NASA, ESA, JAXA, CSA ASC & CNES**

*I was honored with the title of “Global Problem Solver” by NASA, in association ESA, JAXA, CSA ASC & CNES.*

* **Awarded 3rd, National Robotics Hackathon**

*I was awarded 3rd Prize during the National Robotics Hackathon for one of the most innovative ideas in programming a Self-Balancing Robot.*

* **1st Position (Badminton Singles), National Badminton Tournament**

*I secured 1st Position in Badminton Singles at the National Level Badminton Tournament.*

* **2nd Position (Badminton Doubles), National Badminton Tournament**

*I secured 2nd Position in Badminton Doubles at the National Level Badminton Tournament.*

* **2nd Position Holder, State Level Athletics Championship**

*I secured 2nd Rank In the district Athletics meet in 400m Race out of 36 state level players.*

# PUBLICATIONS

**International Scientific Research Paper – “Role of Mining sector in the National Economy: An Indian Perspective”.**

* Authors- Ananay Rajput, Abishanka Saha, and Dr. Alok K Singh
* Guide- Dr. Alok K. Singh, Associate Professor & Dean, Rajiv Gandhi Institute of Petroleum Technology, Jais, India. (An Institute of National Importance)
* Abstract- The wellbeing of a nation’s economy is very much dependent upon the Mining Sector. When we look upon the situation of the National Economy, we see the mining industry as a significant contributor, despite which it is one of the most ignored sectors. Still, the role and the contribution of this sector varies and diﬀers significantly in impacting the country’s economy with a significant dependence on the underdeveloped or still developing resource and the government policies of the nation. For any industry to develop, vast amounts of natural resources are required, most of which are fulfilled by the Mining Industry. However, because of the lack of reforms and proper production techniques and technologies, the Industry is yet to bloom at its peak. In the present paper, the authors try to elucidate the actual impact of the mining sector and highlight some of the most overlooked problems, like productivity and comparative advantage with a focus on consequences of mining, and its felt impacts in one of Asia’s transitional economy; ’India’

through the economy point of view. Which, if corrected, may exponentially increase the productivity and total output of the Mining Sector. The diverse and varying character of the mining sector is opening up new and engaging opportunities for investment, technological assistance, and knowledge sharing, from the foreign powers.

# International Scientific Research Paper – “Impact of Coal Mining on the Environment: An Indian Perspective”.

* Authors- Ananay Rajput, Abishanka Saha, and Dr. Alok K Singh
* Guide- Dr. Alok K. Singh, Associate Professor & Dean, Rajiv Gandhi Institute of Petroleum Technology, Jais, India. (An Institute of National Importance)
* Abstract- Activities related to mining, such as exploration, excavation, prospecting, operation, construction, mainte- nance, abandonment, expansion, and repurposing, can significantly aﬀect the environmental order negatively in many ways, may it be direct or indirect. Mining is a beneficial activity in revenue collection and resource development; it also generates a variety of benefits for society. Nevertheless, it can also change the environmental pattern significantly. India is very subtle to ecological degradation due to irrational mining practices, including climate change and pollution.

# International Corporate Research Paper – “Streaming Services of The Walt Disney Company: Comparative analysis and Competitive Advice”.

* Authors- Ananay Rajput, Abishanka Saha
* Abstract- Since the early 1930s, Disney has produced some of the most famous storylines, characters, and memories that are not only popular but are also cherished by almost every other person across the globe. Their cartoon series, films, comic books, character toys, and theme parks have always been a reason for the excitement and pleasure of young children void of their nationalities: who learned lessons from Disney’s content and have buttressed morals and values that have lasted for so long as it keeps on holding a very holy place in the lives of many. However, now, Disney has entered the domain of media streaming services and has emerged as one of the leading on-demand media streaming services in the world, accounting for a considerable percentage of the peak downstream traﬃc. Disney’s entry into the online streaming market, which currently holds a 42.6 billion USD value, has a massive significance on both the consumers and competing corporations. Therefore, the need arises to analyse the current and potential market impact of the Walt Disney Company’s streaming services: Hulu, Disney+, and ESPN+, focusing on technological advancement and socio-cultural practices that impact the audience and company. A point worth highlighting is the diﬀerence in expectations of consumers regarding streaming services and cable TV. Thus, a review of the Walt Disney Company’s various subsidiary cable channels, recording studios, and streaming services through a detailed and staunch survey becomes essential. So does a more in-depth study on the impact of integrating the same by improving the current management structure. Hence, the categorization of this industry puts down the preliminaries for the further elaboration and conceptualization of this significant and arising social, cultural and technical exercise.

# PROJECTS

# National Web-Development Projects:

* Developed websites from scratch by using HTML, CSS, Python, JAVA, SQL, PHP for S&T Committee, Winter School, and Arpan college NGO of RGIPT.
* Felicitated with the "Best Project Award" in Winter School ’19 for Developing a website for S&T Council, RGIPT, Jais Campus, India.
* The features of the website are Functional, Easiness, Modern, Optimized, and Secured by DOS and DDOS. The link to the websites are i. [www.winterschool.sntrgipt.in](http://www.winterschool.sntrgipt.in/) ii. [www.sntrgipt.in](http://www.sntrgipt.in/) iii. [www.arpanrgipt.org](http://www.arpanrgipt.org/) iv. [www.urjotsav.com."](http://www.urjotsav.com/)
* Roles during the Project: Developer | Programmer |Security Expert

# National App-Development Projects:

* Mobile Application Development
* Developed an app for the NGO working for the underprivileged class of the society.
* The application was developed by C, C++, and Java.
* The project included Backend and Front-end Development, UI designs, secured gateway integration, user log in and registration, cloud-based storage, and logo making.
* Roles during the Project: Developer | Programmer |Security Expert

# International Project - Corona Virus Humanitarian Relief Projects:

* Project on the Visualization of International Socio-Economic Factors with Harvard University.

# International Project - Corona Virus Humanitarian Relief Projects:

* Project on the Visualization of Testing Centres in India with Harvard University.

# SKILLS

|  |  |  |
| --- | --- | --- |
| **Python** | **Java** | **HTML** |
| **C++** | **CSS** | **SQL** |
| **PHP** | **DOS** | **DDOS** |
| **NLP** | **NLP** | **Machine Learning (ML)** |
| **Artificial Intelligence (AI)** | **HTML5** | **CSS3** |
| **JavaScript** | **BootStrap** | **jQuery** |
| **TensorFlow 2** | **APIs** | **Neural Networks (ANN)** |
| **Pandas** | **Matplotlib** | **Angular Programming** |
| **DOM and CLI** | **Cybersecurity** | **InDesign** |
| **Adobe Photoshop** | **Leadership** | **Team Work** |
| **Social Service** | **Teaching** | **Public Speaking** |
| **Motivational Talks.** | **Meditation** | **Yoga** |
| **Athletic** |  |  |

# LANGUAGES

* English
* Hindi
* Bhojpuri

# CERTIFICATIONS

* **Advanced Diploma in Computer Applications**

The one-year Advanced Diploma in Computer Applications (ADCA) had been designed for meeting the demand of the growing needs of experts in the fields of computers, internet, operating systems, office automation, programming languages, PageMaker, tally, hardware maintenance, web design, CorelDRAW, etc.

* **Youth Empowerment and Skills (YES+), University of Delhi, India**

YES+ is a fun, dynamic course for high school students, college students, and young professionals that can give the life the boost of energy that the person has been looking for. To get the most out of life, one needs to increase energy, conserve the energy one has, and manage time well. YES+ teaches one how to be productive and dynamic while staying cool and cantered. During YES+, one learns powerful breathing techniques, yoga, meditation, and practical wisdom for our modern world. We can take these techniques back home, incorporate them in your daily lives, and as a result, experience a range of benefits.

* **Art of Living certified Meditator proficient in Sahaj Samadhi, Sudarshan Kriya, Shambhavi Mahamudra, Nadi kriya, Hattha Yoga**
* **C++ Working with Files - fstream I/O library**

Learned about how to operate on input and output streams, how to open and close files and how to handle errors connected to that operations, states of file opening, stream’s error flags, how to check the size of opened file, what are binary files and how to compare them, how to extract and save the content of the data, how to create a mini database that allows you to: add, show, search, remove, load, save people.

* **The Complete Machine Learning Course**

This course provides a broad introduction to machine learning, data mining, and statistical pattern recognition. Topics include: (i) Supervised learning (parametric/non-parametric algorithms, support vector machines, kernels, neural networks). (ii) Unsupervised learning (clustering, dimensionality reduction, recommender systems, deep learning). (iii) Best practices in machine learning (bias/variance theory; innovation process in machine learning and AI). The course will also draw from numerous case studies and applications, so that you'll also learn how to apply learning algorithms to building smart robots (perception, control), text understanding (web search, anti-spam), computer vision, medical informatics, audio, database mining, and other areas.

* **Front End Web Development Course**

This Specialization covers how to write syntactically correct HTML5 and CSS3 and create interactive web experiences with JavaScript. Mastering this range of technologies will allow you to develop high-quality web sites that work seamlessly on a mobile, tablet, and significant screen browsers accessible. During the capstone, you will develop a professional-quality web portfolio demonstrating your growth as a web developer and your knowledge of accessible web design. This will include your ability to design and implement a responsive site that utilizes tools to create a website accessible to a broad audience, including those with visual, audial, physical, and cognitive impairments.

* **HTML, JavaScript, & Bootstrap - Certification Course**

Mastered HTML and code customized, stylish web pages, Add interactivity to Static HTML elements using JavaScript, Learned to build mobile responsive web pages, using the Bootstrap Framework, Create modern, stylish websites using the latest scripting languages, Learned to work with variables, conditional statements, arrays, and loops in JavaScript, Master the Bootstrap Grid system, so the Web Pages fit all devices, and screen sizes, Learned to build stylish forms in Bootstrap with complete JavaScript enabled validation and Learned to create elegant navigation bars and menus using Bootstrap theme elements.

* **Java Programming: Complete Beginner to Advanced**

Learned to - 1. Edit, compile and run a Java program; 2. Use conditionals and loops in a Java program; 3. Use Java API documentation in writing programs. 4. Debug a Java program using the scientific method; 5. Write a Java method to solve a specific problem; 6. Develop a set of test cases as part of developing a program; 7. Create a class with multiple methods that work together to solve a problem; and 8. Use divide-and-conquer design techniques for a program that uses various methods.

* **JavaScript & jQuery - Certification Course**

This course offered a comprehensive guide into the fundamentals of coding using JavaScript and jQuery. These dominant languages can be used to add animated, dynamic client-side functionality to any web page. The JavaScript section of the course took us on a journey that starts right from the basics. This includes JavaScript placement, and embedding External JavaScript code. From there, we moved into variable declaration and operators for performing arithmetic. We also looked at the order of operations and different data types. We then moved into more advanced topics such as JavaScript Objects Arrays and Array Attributes Conditional Statements JavaScript Comparisons and Booleans JavaScript Loops, Functions, and Events The second section of the course takes an in-depth look into jQuery. This is where i took my development skills to the next level by adding interactivity to static elements. We started with foundational concepts such as embedding jQuery and various selectors. We then explored jQuery events, Animations, complex functions, and much more.

* **JavaScript Developer Bootcamp**

Learned JavaScript by building three real-world web applications, gained a deep understanding of how JavaScript works behind the scenes, explored the latest cutting-edge features from ES6 and ES7, tested my skills and increased confidence by completing over 80 coding challenges, learned how to deploy my application to the web so we can share them with everyone, learned how to use Promises and Async/Await with asynchronous JavaScript and got educated about how to get more done by learning how to debug and fix our code when things go wrong.

* **JavaScript Object Oriented Programming**

What I learned by this specialization was about- 1. What is Object-Oriented Programming in JavaScript 2.How to create Prototype Chain 3. What is the method, and how methods are inherited 4. How to create a prototype chain using Classes 5. How Classes are used to React.

* **JavaScript, Bootstrap, & PHP – Certification**

Mastered Client-Side and Server-Side Interactivity using JavaScript, Bootstrap, & PHP. With that, I Learned to create mobile responsive webpages using Bootstrap, create client and server-side validated input forms and got an insight about how to interact with a MySQL Database using PHP.

* **Advanced Course on SQL from Scratch**

What I learned - Basics of SQL, Setting Up Environment, Databases, and Syntaxes, Creating & Selecting Insert and Select Query Clauses in SQL, SQL Constraints & Joins and Programming in SQL Advanced Users of SQL.

* **Learn Web Development from Scratch: Hands on Practical Guide**

This Specialization covered how to write syntactically correct HTML5 and CSS3 and how to create interactive web experiences with JavaScript. Mastering this range of technologies allowed me to develop high-quality web sites that work seamlessly on a mobile, tablet, and significant screen browsers accessible. During the capstone, I got an insight into how to develop a professional-quality web portfolio demonstrating our growth as a web developer and our knowledge of accessible web design. This included my ability to design and implement a responsive site that utilizes tools to create a website that is accessible to a broad audience, including those with visual, audial, physical, and cognitive impairments.

* **Practical Machine Learning by Example in Python**

In this course, I learned to Develop complete machine learning/in-depth learning solutions in Python, Write, and test Python code interactively using Jupyter notebooks, Build, train. Test deep learning models using the popular TensorFlow 2 and Keras APIs, Neural network fundamentals by building models from the ground up using only basic Python, Manipulate multidimensional data using NumPy, Load and transform structured data using Pandas, Build high quality- eye-catching visualizations with Matplotlib, Reduce training time using free Google Colab GPU instances in the cloud, Recognize images using Convolutional Neural Networks (CNNs), Make recommendations using collaborative filtering, Detect fraud using autoencoders, Improve model accuracy and eliminate overfitting.

* **The Ultimate JavaScript Course: Beginner to Advanced**

Learned how to use logic statements to make decisions within a code, save time writing the same thing over and over again with JavaScript Loops, Use JavaScript Functions to build mini-programs to execute code selectively, make webpages comes to life with Interactive Content, Connect to HTML5 elements & newer API's.

* **A Hands-on Angular Course - Learn from Scratch**

I learned about - Basics of Angular Setting up Environment Angular Modules, Components, and Expressions Data Binding and Controllers Scopes, Filters and Services Routing in Angular HTTPs, TableS, and SQL Angular DOM.

* **Angular Crash Course 2020**

Got knowledgeable about - Basics of Angular, Setting up Environment, Angular modules Components and Expression, Data Binding and Controllers Scopes, Filters and Services Routing In Angular HTTPs, Table and SQL, Angular DOM Animation and CLI in Angular.

* **Angular Programming Beginner’s Bootcamp 2020**
* **Complete Angular Course: Go from Zero to Hero**

Learned about Angular Basics, Basics of JavaScript and TypeScript, Navigation with The Angular Router, Dependency Injection, Bindings, Observables, and Pipes, Implementing Component Communications, Working With Forms, HTTP and WebSocket, Unit Testing, Building and Depleting With Webpack, Creating Sports Store - A Real Application.

* **Complete Cyber Security Course: Beginner to Advanced**

Got an Insight about Cyber Security Basics, Anonymity, Network Scanning, Sniffing, Session Hijacking, Wi-Fi Hacking, DOS, and DDOS Attacks - Cyber-attack, Buffer Overflow, Cryptography, Password Hacking, Reverse Shell Attack.

* **The Complete Ethical Hacking Advanced Course**

Features of the course included- Ethical Hacking Basics, Network Scanning, Sniffing Attack, Session Hijacking, Wi-Fi Hacking, Kali Linux Basics, Information Gathering, Hacking Using Kali Linux, Social Engineering Attack, Password

Hacking Using Kali Linux, Denial Of Service (DOS) Attack, Distributed Denial Of Service (DDOS) Attack, Buffer Overflow, Cryptography, Password Hacking, Learn About Metasploit, Hacking Using Metasploit, Website Hacking - Cross-Site Scripting (XSS), Learn Advanced Hacking Attacks.

* **The Ethical Hacking Course 2020**

Learned Basics and Theories, Learned the Advanced Methods, Step By Step Instructions So That I Can Go From Zero To Hero, A Complete Course Explaining Everything I Needed To Know, Real-World Examples With Hands-On Tutorials.

* **Web Development from Scratch: Hands on Practical Guide**

Through this course, i updated my knowledge on -Setting Up Environment, Basics Of HTML, Advanced HTML, Basics of CSS3, Advanced CSS3, Basics JavaScript & jQuery, Advanced JavaScript & jQuery, and Basics Bootstrap.

* **Learn Ethical Hacking in 2020: Beginner to Advanced!**
* **Master Python Networking from A to Z**

This course focused majorly on Python network programming, Network Standers and protocols, Python Algorithms and best practices, mastering of specific packages and APIs, designing of flexible and robust solutions, Web and Server/Client, Interactions in Python, Cross-Platform Development and Deployment, Using robust frameworks like Beautiful Soup and Scrappy.

* **Neural Networks (ANN) in R studio using Keras & TensorFlow Certification Course**

The goal of this specialization was to make the student get a solid understanding of Artificial Neural Networks (ANN) and Deep Learning, Understand the business scenarios where Artificial Neural Networks (ANN) is applicable, to build an Artificial Neural Networks (ANN) in R, Use Artificial Neural Networks (ANN) to make predictions, Use R programming language to manipulate data and make statistical computations, Learn the usage of Keras and TensorFlow libraries.

* **Google Drive: Master Google Drive from Beginner to Expert**

I got educated in How to use Google Drive from scratch, Explore all latest 2020 features of Google Drive and its Integrated Applications, Learn tips and tricks on how to use Google Drive and its Integrated Applications to increase the productivity of your work, Set up Google account / Set up Google Drive Desktop App, My Drive-Computers, Shared with me, Recent, Starred, Trash, Storage information, New File, Folder Creation, File Upload, Folder upload, Important Feature: How to Backup and Sync Files and Folders, Google Drive, Google Docs, Google Sheets, Google Slides - Tips and Tricks for all these Apps, Google Forms, Google Drawings, Google Jam board, Google Site - How to create and publish a professional website using Google Sites, Google My Map vs. Google Map, Google Calendar, Google Keep, Google Tasks, Connect more Apps.

* **Start to finish - Creating a complete game using Unity3D**

The course goal involved learning to think like game developers, create a complete game start to finish, become familiar with the Unity editor, learn to develop in-game behavior using C# scripts, and learn how to work with Unity's UI system, learn how to build cross scene audio.

* **Boost Your Productivity with Google Apps**

The teachings that I got from this course are- How to be more Productive using Google Apps - G-mail, tasks, calendar, voice, audio, photos, using Remote Desktop and Google Drive, Desktop and Mobile Synchronization, Google hangout and video calling, Create Branded Video Content for YouTube, Google slides - presenting live. PowerPoint import and export, How about automation? Learn the simple tricks and tips we use to get it done, Additional: Productive Google Tools (Advanced Google search), Additional: Peak Productivity Blueprint (Boost your productivity).

* **Ultimate course to GAMS**

Through this course, I learned about how vital Mathematical Optimization is. The course goal was to make me learn the Basics of optimization and mathematical modeling A crash course on commands in GAMS and the syntax of its code, how to control the flow of the program Functions and data Reading and understanding solution reports Detailed explanation on every step from modelling to coding.

* **Zero to Hero in Microsoft Excel: Complete Excel guide 2020**

The course was a detailed guide to Microsoft Excel - The motto of the course included- Microsoft Excel, Learn Excel, Spreadsheets, Formulas, Shortcuts, Macros, Knowledge of all the essential Excel formulas, Become proficient in Excel data tools like Sorting, Filtering, Data validations and Data importing, Master Excel's most popular lookup functions such as Vlookup, Hlookup, Index, and Match, Harness full potential of Excel by creating Pivot tables with slicers, Make great presentations using the Conditional and Table formatting options, Visually enchant viewers using Bar charts, Scatter Plots, Histograms, etc. Increase your efficiency by learning how to create and use important Excel shortcuts, Explore fun and exciting use cases of Excel.

* **Adobe InDesign CC: Your Complete Guide to InDesign**

I learned how to design professional publications and graphics in InDesign, design pamphlets, flyers, eBooks, PDFs, magazines, brochures, and more. I become comfortable using all of the essential InDesign tools and functions. Not only this, but I also learned the proper workflow from starting a project to exporting it and got to know how fun it is to develop a professional easy-to-follow real-world project.

* **Complete Photoshop Course: Zero to Hero**

The course contents are- Introduction to Adobe Photoshop Interface, Photo Corrections, and Manipulations, Typography through Photoshop, how to design art-works in Photoshop, Digital Painting, Matte painting and compositing, Preparing files for Web, 3D Images & Animation, Colour Management.

* **Learn Illustrator CC: Create Simple Flat Vector Characters**

I learned to use Adobe Illustrator to a basic level; I created a simple vector character and manipulated basic shapes. I also learned to use the Pen Tool to draw new custom shapes and to apply different colors.

* **Poster and Banner Design for Beginners**

The Objective of the course- Posters and website banners reach people who are actively looking for something to do, whether depositing at the bank, looking for a night out, or just trying to escape boredom by looking around. They are so diverse; they can be designed for web, print, or both. With a clean, eye-catching design, you can make a strong visual impression that lingers in mind without breaking your marketing budget, and this motivated me to take up

this course. By the end of this ultimate guide to poster and banner design, I was able to design a theme for almost

every event or holiday. I was determined enough to have them ready to drive results and drive people to business or event.

* **Automate Your Business with Zapier: An Advanced Course**

I got the knowledge of automating a business with Zapier to get started by creating an account quickly, navigating through the site, and getting used to the main features. I Learned the simple ways to configure settings and preferences before starting any work, Understanding the logic and flow of the platform, doing Zapier integrations by internal and external search, and using this Zapier to integrate it with an autoresponder. I got an insight into how to use it with social media platforms.

* **Corporate Accounting for Beginners**

By doing this course i got I updated my prior knowledge about a) What is Company b) Characteristics of Company c) Meaning and Types of Shares d) Divisions of Share Capital e) Issue of Equity Shares f) Process of Issue of Equity Shares g) Accounting for Issue of Equity Shares.

* **Sales Funnel & Customer Journey Map for Digital Marketing**

The course was focused on making the students learn Digital Marketing Strategies, Customer Value Journey, how to

lead the customer through sales funnel, how to create a customer profile for digital marketing, fundamentals of marketing.

* **SEO in 2020**

This Specialization taught me to optimize website content for the best possible search engine ranking. I learned the theory behind Google search and other search engine algorithms; I also built practical, real-world skills that I can apply to a career in digital marketing or online content development, including on-page and off-page optimization, optimizing for local and international audiences, conducting search-focused website audits, and aligning SEO with overall business strategies.

* **Your Ultimate Blueprint to Sell Products Online**

I got an insight on - eCommerce, Online Sales, Online Business and Online Store.

* **Home Business Basic Sales & Marketing Tools Sell Like an Expert**
* **Entrepreneurship & Personality**

Through this course, I gained a more in-depth insight into entrepreneurial intuition, ideas why business reflects personality. I understood when entrepreneurial passion becomes "obsession" and learned about the idea of what abilities distinguish entrepreneurs from other people.

* **Become Time and Productivity Master - Get More Things Done**

By completing this course, I learned to Control my mindset to increase productivity. I also learned to increase my productivity by implementing new techniques in day-to-day life. I got to know how to prioritize everything I have to do and become much more effective and execute like a champ and get more things done!

* **First Steps in Improving Your Self Esteem**

Self-esteem is important because it heavily influences people's choices and decisions. By this course, I learned the trick to Use Daily Affirmations and the tips to Grow our Self Esteem.

* **A Beginner’s Guide to Overcoming Shyness**
* **Personal Transformation in 7 days| Increase Your Self Esteem**

This course consisted of a 7 Days challenge to overcome self-doubt, fear, shyness, stress, anger and improve self- esteem & get through the change.

* **Eat Clean, Get Lean: Personalized Blueprint for Weight Loss**

7The course was focused on- How to Incorporate Clean Eating Strategies into the Mediterranean, Keto, Paleo, and Other Popular Diets.

* **Teacher Training - How to Teach Online - Remote Teaching**

Learned the techniques to Teach Online, Look Comfortable on Camera, Basics of Lighting, Camera, and Backdrops. The method to Build Confidence in Speaking and Teaching on Camera and learn how to boost Student Engagement during the class.