

Deepak



PHP Developer



dk78834@gmail.com



[deepakdevengineer](https://www.linkedin.com/in/deepakdevengineer)



[@deepakdevengineer](https://github.com/deepakdevengineer)



[7011238959](tel:7011238959)

OBJECTIVE

I am a highly motivated and skilled PHP Developer who holds a Diploma in Computer Engineering. My expertise lies in programming, web development, and mobile app development. I am actively seeking a challenging role where I can apply my knowledge and skills to contribute to innovative projects.

EDUCATION

Ambedkar DSEU Shakarpur Campus-I

Diploma - Computer Engineering

2020-2023

- CGPA: 87%

- Coursework: C, C++ & Java programming, Data structure & Algorithm, Database management system, Object Oriented Programming, Software Engineering, Operating system, Computer networks, Computer Graphics, Network security,

CBSE Board Delhi

Senior Secondary - XII

2017

- XII CGPA: 7.7–

EXPERIENCE

- **PHP Developer.**

PICERA PRIVATE LIMITED.

Delhi · On-Site, India · (Dec'23 to Till Date)

Skills: , PHP · AWS · API · JavaScript · Testing · Payment gateway Integration · UI- Design, · MY SQL, MVC Architecture.

Responsibilities and achievements in this role

- As a Web Developer at Software & Web Developer, your responsibilities encompass not only designing and developing visually appealing, user-friendly websites but also entail crafting innovative software solutions. You'll utilize a blend of technologies including Wix, HTML, PHP, WordPress, and others to ensure optimal functionality and responsiveness across diverse platforms. Collaborating closely with your team, you'll translate project requirements into efficient technical solutions, integrating APIs and payment gateways seamlessly while adhering to UI design principles for intuitive interfaces. Additionally, you'll implement dynamic website features using scripting languages like Python and Visual Basic, optimize database management systems, conduct thorough testing and debugging, and stay abreast of emerging technologies to enhance your skill set. Your role involves collaborating across departments, providing technical support, adhering to coding standards, ensuring compliance with web accessibility regulations, and maintaining effective communication with stakeholders.

- **Android And Web Development Intern**

SS Agriculture Innovation Pvt Ltd

Mumbai · On-Remote, India · (June'23 to Nov'23)

Skills: Android SDK · JAVA · API · JavaScript · Testing · Razorpay .XML, · React JS, ·, PHP. MY SQL., BOOTSTRAP

Responsibilities and achievements in this role

- In my role as an Android and Web Development Intern at SS Agriculture Innovation Pvt Ltd, I have been entrusted with crucial responsibilities within this cutting-edge Agri tech microgreens startup. My primary duties include designing and developing both the startup's application and website. I am responsible for overseeing all technical aspects of the projects, which involves problem-solving and implementing effective technical solutions. Currently, I am deeply involved in the development and deployment phases of the website, ensuring its seamless integration and functionality. My achievements in this role stem from successfully handling the technical challenges and contributing to the growth and progress of the startup's online platforms.

- **Project Intern**

Samsung Innovation Campus,

India · On-site Delhi, India · On-site (Jan'23 to Mar 2023)

Skills: Python (Programming Language) · Embedded Systems · Raspberry Pi · Arduino IDE · GitHub · Git · Internet of Things (IoT) · Smart Devices.

- Samsung Innovation Campus (SIC) is an educational initiative by Samsung that offers training and learning opportunities in various technological fields. One of the key areas of focus at the Samsung Innovation Campus is the Internet of Things (IoT). IoT refers to the network of interconnected devices that can communicate and exchange data with each other.
- Students at the Samsung Innovation Campus learn about IoT technologies and applications. They gain knowledge in programming languages such as Python, which is widely used in IoT development, as well as concepts related to Raspberry Pi and embedded systems. Raspberry Pi is a small, affordable computer that can be used to build IoT prototypes and projects. Embedded systems refer to computing systems designed for specific tasks or functions, often integrated within other devices.

- **Internship**

Tech Mahindra Foundation

India · On-site Delhi, India · On-site (Sep'22 to Jan 2023)

Skills: HTML5 · Cascading Style Sheets (CSS) · PHP · JavaScript · MySQL · Apache Server.

Responsibilities and achievements in this role

- The Tech Mahindra Foundation offers education and training in soft skills, which involve developing interpersonal and professional abilities like communication, teamwork, problem-solving, and leadership to enhance employability and career growth. Additionally, they focus on providing technical web development skills encompassing programming languages (HTML, CSS, JavaScript) and frameworks (React, Angular, Node.js), along with knowledge of database management, server-side scripting, and web security. These skills enable individuals to design, build, and maintain websites, create dynamic web experiences, handle data effectively, and ensure the security and performance of web applicati

PROJECTS

SS AGRIQULTURE WEBSITE

- Developed a dynamic website, SSagriqulture.com, equipped with an admin panel to securely store user details, including orders, cart contents, and payment information.
- Utilized a tech stack comprising HTML, CSS, JavaScript, Bootstrap, and PHP to create a seamless user experience and robust functionality.
- Integrated Razorpay payment gateway to facilitate secure and efficient online transactions, ensuring a smooth checkout process for customers.
- Empowered administrators with the ability to update website content dynamically, enhancing flexibility and enabling timely adjustments to product offerings and information.
- Implemented rigorous security measures to safeguard user data and maintain the integrity of transactions, prioritizing the privacy and trust of customers.

Contact Backup App

- Developed an Android application for automated Smartphone contact backups.
- Implemented features such as backup for up to 1000 contacts, scheduled 5-minute updates, real-time syncing, and secure data handling.
- Leveraged Firebase Realtime Database to securely store and synchronize contact data in real-time.
- Established communication with Firebase Realtime Database using a JSON API for efficient data retrieval and storage.

Notes App.

- Developed Java-based Notes app with Firebase Authentication for secure user login and registration.
- Utilized Firebase Firestore to store user data and notes, ensuring data persistence and synchronization across devices.
- Implemented user-friendly UI for seamless note creation, viewing, updating, and deletion.
- Personalized note-taking experience with color options for enhanced visual appeal.

To-Do list App

- Developed a To-Do list app in Java following the MVVM architectural pattern.
- Utilized Room, a SQLite database abstraction, for efficient task management and storage.
- Designed a modern and intuitive UI to enhance the user experience.
- Implemented MVVM to separate concerns, ensuring easier maintenance and scalability of the application.

Tic Taco App

- Implemented a user-friendly interface with a grid layout to simulate the game board.
- Integrated logic to handle player moves, check for a winning condition, and display the results.
- Utilized Java programming language for game logic and Android XML for UI design.

Dice Roller App

- Implemented a user-friendly interface with a button to roll the dice and a text view to display the rolled number
- Utilized random number generation logic to simulate rolling a dice with three faces (1, 2, and 3)
- Incorporated animations and sound effects to enhance the user experience.
- Built the app using Java programming language and Android XML for UI design.

BMI Calculator App

- Implemented a user-friendly interface with input fields for height and weight
- Utilized BMI formula logic to calculate the BMI value based on the user's input
- Displayed the calculated BMI value along with a corresponding weight category (underweight, normal weight, overweight, or obese).
- Built the app using Java programming language and Android XML for UI design.

Virtual Personal Assistant

- The Virtual Personal Assistant project uses Python and the Open AI API to create a user-friendly program for daily task assistance.

- The assistant utilizes voice recognition, text-to-speech, and natural language processing to understand and respond to user commands effectively.
- Python's simplicity and extensive library ecosystem, combined with the Open AI API's machine learning capabilities, make it an ideal choice for developing advanced virtual assistants

Tour and Travel Website (Tech Mahindra Foundation · Internship)

- Developed a dynamic travel booking website with HTML, CSS, and JavaScript for an attractive and interactive user interface, incorporating PHP and MySQL for efficient server-side processing and data management.
- Integrated third-party APIs to provide real-time flight and hotel availability information, enabling users to search and book travel options with accurate and up-to-date details.
- Collaborated with a development team to meet project milestones, conducted thorough testing and debugging, and deployed the website on a local WAMP server with Apache for seamless testing and development.

Cloud Platform integration for Distance Measurement (Samsung Innovation Campus · Apprenticeship)

- Integration of ESP8266 microcontroller and ultrasonic sensor with ThingSpeak cloud platform enables reliable and efficient distance measurement using sound waves.
- ESP8266 microcontroller provides connectivity and processing power, facilitating seamless communication between the ultrasonic sensor and ThingSpeak cloud platform.
- Ultrasonic sensor accurately measures distances by emitting sound waves and calculating the time for their return, making it ideal for non-contact distance measurement in robotics, automation, and security systems.

SKILLS

- | | | | |
|-----------|----------------|-------------|-------------------|
| • HTML | • Android SDK | • Cloud | • My SQL Lite |
| • Java | • Unit Testing | • Computing | • Jetpack Compose |
| • C/C++ | • Integration | • Kotlin | • PHP |
| • RESTAPI | • Server | • Python | • Firebase |

CERTIFICATIONS & TRAINING

Certifications

Web Development

Tech Mahindra Foundation

Skills: HTML5 · Cascading Style Sheets (CSS) · PHP · JavaScript · MySQL · Apache Server · Bootstrap · Database · JAVASCRIPT.

Android Application Development

Great Learning

Skills: Integration Testing · Kotlin · Java · Android SDK · Mobile Applications · Android Development · Android Jetpack · REST APIs · User Interface Design Skills: Integration Testing · Kotlin · Java · Android SDK · Mobile Applications · Android Development · Android Jetpack · REST APIs · User Interface Design

Introduction to Android Studio

Simplilearn

Skills: Android Architecture · SDK development · XML · Android Studio · SQL lite · Servers