

in deepakdevengineer 💭 _ @deepakdevengineer 👢 7011238959

OBJECTIVE

I am a highly motivated PHP Developer with a Diploma in Computer Engineering, specializing in programming, web development, and mobile app development. My expertise spans CORE-PHP, AWS for cloud services, API integration for seamless connectivity, robust JavaScript for dynamic frontend interactions, Laravel & CodeIgniter for efficient backend development, Payment Gateway Integration for secure transactions, HTML, and CSS for crafting engaging user interfaces. I excel in designing and customizing pages to meet client requirements, ensuring a tailored and user-friendly experience. Currently, I am deeply engaged in developing a custom CRM system for Picera, where I leverage these skills to deliver innovative solutions. I am actively seeking a challenging role where I can apply my knowledge and skills to contribute to innovative projects. I am driven by the challenge of solving complex problems and thrive in environments that demand creativity and technical proficiency.

EDUCATION

Ambedkar DSEU Shakarpur Campus-I

Diploma - Computer Engineering

- CGPA: 87%(2021-23)
- Coursework: C, C++ & Java programming, Data structure & Algorithm, Database management system, Object Oriented

Programming, Software Engineering, Operating system, Computer networks, Computer Graphics, Network security, Computer Network security, Computer Network security, Computer Network security, Network security,

CBSE Board Delhi

Senior Secondary - XII

• XII CGPA: 7.7(2017)

EXPERIENCE

PHP Web Developer. PICERA PRIVATE LIMITED. Delhi · On-Site, India · (Dec'23 to Till June'24)

Skills: , CORE-PHP · AWS · API · JavaScript · Laravel· CodeIgniter · Razorpay · CRM, · MY SQL, MVC Architecture.

Responsibilities and achievements in this role

As a PHP Web Developer at Picera, my expertise spans PHP, AWS, API integration, JavaScript, Laravel, payment gateway integration, UI design, MySQL, and MVC architecture. I focus on designing visually appealing, user-friendly websites and crafting innovative solutions using technologies like Wix, HTML, PHP, and WordPress. Collaborating closely across teams, I translate project requirements into efficient technical solutions, seamlessly integrating APIs and payment gateways such as Razorpay. Adhering to UI design principles, I implement intuitive interfaces and dynamic features. Additionally, I excel in optimizing database management, conducting thorough testing, and staying updated with emerging technologies to enhance my skills continually. My role includes providing technical support, maintaining coding standards, ensuring web accessibility compliance, and contributing effectively as a team member or independently as required. Moreover, I am accountable for developing customized CRM solutions, integrating cloud storage, managing payment gateways, and delivering tailored web and technology solutions to meet specific client needs.

PHP Web Developer SS Agriculture Innovation Pvt Itd 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 PHP Web Developer 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) \cdot Embedded Systems \cdot Raspberry Pi \cdot Arduino IDE \cdot GitHub \cdot Git \cdot Internet of Things (IoT) \cdot 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)

 $\textbf{Skills:} \ \textbf{HTML5} \cdot \textbf{Cascading Style Sheets (CSS)} \cdot \textbf{PHP} \cdot \textbf{JavaScript} \cdot \textbf{MySQL} \cdot \textbf{Apache Server}.$

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 application.

PROJECTS

Custom CRM Development for Picera.

- I'm leading a CRM development initiative for Picera, using CORE-PHP for system functionalities and implementing specialized modules with Laravel for flexible, scalable solutions.
- AWS services and cloud are strategically integrated to enhance platform scalability and operational resilience at Picera, supporting increased data volumes and user interactions to maintain performance and reliability.
- Managing diverse API integrations ensures seamless data exchange and enhances system interoperability, streamlining communication between software components to optimize productivity and user experience.
- Integerate payment gateway integration ensures secure, seamless, and reliable transactions, enhancing user trust, operational efficiency, and customer satisfaction within the CRM environment.
- Structured Data Management with MySQL ensures robust data handling, efficient storage, retrieval, and manipulation, maintaining integrity and enabling insightful analytics for informed decision-making at Picera.

SS AGRIQULTURE WEBSITE O

- Developed a dynamic website, SSagrigulture.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.

Virtual Personal Assistant O

- 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 Thing Speak 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 Thing Speak 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
- CSS
- Git
- RESTAPI
- Testing
 - OOPS

Laravel

Third-Party Services

AWS

- My SQL
- Deployment
- **MVC** Architecture
- Core-PHP
- Codelgniter

- JavaScript