



SUDIPAN MANDAL

Full-Stack Developer

About Me

I'm a skilled Full Stack PHP Developer with experience in building responsive web applications using PHP, Laravel, MySQL, HTML, CSS, JavaScript, Bootstrap, and jQuery. Experienced in API integration (OpenAI, third-party APIs) with focus on clean coding, performance, scalability, user-friendly design, and delivering maintainable solutions.

Skills

- PHP (Core, File Handling, Session, Cookie, User Authentication)
- Laravel Framework (MVC, Blade)
- React.js (Components, Hooks, State Management)
- MySQL (Database Design & Optimization)
- OpenAI API Integration
- WordPress & WooCommerce Development
- Python (Intermediate – OOP, Data Structures, Libraries)
- JavaScript (ES6+), jQuery, AJAX
- HTML5, CSS3, Bootstrap, Tailwind CSS
- Third-Party API Integration (Payment Gateways, Social Logins)
- GitHub
- Soft Skills (Problem-solving, Debugging, Team Collaboration, Time Management, Client-Focused Approach).

Contact

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- https://github.com/sudipan-dev-sr

Experience

- PHP Developer** **Vxprobe Technologies (P) Ltd.** **2025 - 2026**
- PHP Developer with hands-on experience in backend development and application support for live projects. Skilled in building and maintaining scalable backend features using PHP and CodeIgniter 4 (CI4) following MVC architecture. Experienced in MySQL database management, query optimization, and data handling. Proficient in REST API integration, debugging, bug fixing, module enhancement, and application testing. Worked collaboratively in a team environment using Git to ensure stable and timely application delivery.

Tech Stack: PHP, CodeIgniter 4 (CI4), MySQL, REST APIs, MVC, Git

Project

- Student Management System**
Technologies Used: Laravel, PHP, MySQL, Bootstrap, Blade
Built a simple Student Management System using Laravel to perform CRUD operations (Create, Read, Update, Delete). The system includes features like adding student records, editing/updating student details, deleting entries, and listing all students in a paginated table. Used Laravel MVC architecture, routing, and Eloquent ORM for smooth backend operations. Bootstrap was used for responsive UI design.
- E-Commerce Website**
Technologies Used: PHP, HTML, CSS, JavaScript, AJAX, MySQL
Description:
Developed a fully functional e-commerce website with features such as product listings, user authentication, shopping cart, and order management. Implemented front-end interfaces using HTML, CSS, and JavaScript, and built dynamic functionalities using PHP and AJAX for a seamless user experience. Data was stored and managed in a MySQL database.

Mini Project

- Daily Expense Tracker**
Built a real-life web app to track and manage daily expenses with user login, expense categorization, and total summaries. Used PHP and MySQL for backend, Bootstrap for responsive UI, and AJAX for smooth user experience.
- AI-Powered CV Analyzer** – Developed a web-based application using PHP, OpenAI API, and mPDF to analyze resumes and generate professional reports. The system allows users to upload their CVs (DOCX/PDF), extracts content, summarizes key experiences, and suggests missing skills required for top MNC jobs. It also highlights relevant keywords, career recommendations, and exports results in a structured PDF/Word report for easy review.
- SmartRx – AI-Powered Prescription Analyzer**
Built a PHP and MySQL web app integrated with OpenAI API to analyze prescriptions, extract medicines, suggest treatment advice, and save results in a database. Demonstrated skills in Full Stack Development, AI integration, JSON parsing, and CRUD operations for intelligent healthcare solutions.

Education

- Bachelor of Computer Applications (BCA)** **2021 to 2024**
Maulana Abul Kalam Azad University of Technology (MAKAUT)
Year of Completion: 2024
CCPA : 7.27
- Higher Secondary (10+2) — Science** **2019 to 2021**
Dhapdhara BCS Vidyapith, West Bengal Board
Year of Completion: 2021
Marks Obtained: 68.70%