

ROHIT SOLANKI

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PROFESSIONAL SUMMARY

Motivated and detail-oriented Full Stack Web Developer currently pursuing a degree in Information Technology. Skilled in both front-end and back-end development, with strong experience in technologies like PHP, JavaScript, Python, and React. Eager to apply technical skills and creative problem-solving to build innovative, secure, and user-focused digital solutions. Also passionate about cybersecurity, with hands-on experience in penetration testing using Kali Linux and security tools like DVWA.

SKILLS

Programming Languages: Python, JavaScript, PHP, Dart

Frontend / Mobile Development: React.js, HTML5, CSS3, Tailwind CSS, Flutter

Backend Development: Node.js, Express.js, Django, REST APIs, Redis, Apache Kafka.

Databases: MySQL, PostgreSQL, MongoDB.

Tools & Platforms: Git, GitHub, VS Code, Android Studio, Docker, Kubernetes, AWS, Azure, Replit, Google Cloud VM, phpMyAdmin, WordPress, Shopify, Kali Linux, Combell, Advanced Excel.

Education

Bachelor of Engineering (B.E.) – Information Technology

Don Bosco Institute of Technology, Mumbai

WORK EXPERIENCE

Full Stack Development, Cloud & QA | Webmaken

August 2023 - Present

- Developed and maintained responsive full-stack web applications using **PHP, JavaScript, Python, React, and Node.js** for multiple client projects.
- Designed and integrated **REST APIs, authentication systems, and database-driven features** using **MySQL, MongoDB, and PostgreSQL**.
- Conducted **security testing and vulnerability assessments** using **Kali Linux and DVWA**, identifying and resolving potential security flaws.
- Deployed and managed web applications on **cloud servers and hosting environments**, including domain configuration and production monitoring.
- Collaborated with clients and cross-functional teams to translate **business requirements into scalable technical solutions**.
- Improved application performance through code **optimization, debugging, and database** query enhancements.

PROJECTS

Skill Swap Network – B2B Barter-Based Web-application Platform

- Designed and developed a barter-based platform enabling businesses and professionals to exchange services without monetary transactions, creating a digital collaboration ecosystem.
- Built backend services using **Node.js and MongoDB**, developing REST APIs to manage users, skills, service requests, and transaction history.
- Implemented core features including **skill listing, intelligent partner matching, skill wallet tracking, and digital trade agreements**.
- Developed a cross-platform mobile interface using **React Native**, ensuring a responsive and user-friendly experience.
- Integrated **AI-based matchmaking logic and rating systems** to recommend relevant service partners and build trust within the platform.

RM Group – Dynamic E-Commerce Web Application

- Developed a **full-stack e-commerce platform** using PHP and MySQL, enabling dynamic product management and real-time online purchasing.
- Built an **Admin Panel and Dashboard** to manage products, track orders, and monitor sales analytics without modifying source code.
- Implemented **secure authentication with multi-user login and email verification** using third-party APIs.
- Designed a responsive frontend allowing users to browse products, place orders, and track purchase history.
- Integrated backend logic and database workflows to ensure **seamless data flow between frontend, admin modules, and order management system**.

Mines – Client Mobile Application

- Developed a **cross-platform mobile application using Flutter and Dart** to fetch and display real-time data from multiple external sources.
- Integrated **REST APIs** to dynamically retrieve, process, and present updated information within the application.
- Designed a **responsive UI with optimized caching and refresh mechanisms** to improve performance and reduce loading times.
- Delivered a **production-ready mobile application**, ensuring stability through testing, debugging, and performance tuning

WhatsApp Message Automation

- Developed a **Python automation tool** to schedule and send WhatsApp messages (text and images) using the PyWhatKit library.
- Implemented **CSV-based contact management** using Pandas to process recipient data and automate message scheduling.
- Built conditional logic for sending **text or media messages**, with error handling and delay control to ensure reliable message delivery.
- Designed the system to support **bulk messaging automation for reminders, notifications, and marketing communication**.

CERTIFICATION

A.I. using Python Certification – Pantech University

- Used Dialogflow to design conversational flows and connect intents to backend fulfillment services via webhooks.
- Integrating a chatbot with Google Assistant.
- Installing and managing AI/ML libraries.

DevOps Fundamentals – Self Learning (YouTube Course)

- Gained practical understanding of DevOps concepts and workflows.
- Learned deployment processes, version control, and server management.
- Explored automation tools and CI/CD basics for application deployment.

Shopify Liquid Development Certification

- Learned Shopify theme customization using Liquid templating language.
- Built and modified dynamic e-commerce storefront components.
- Implemented custom Shopify sections, snippets, and theme logic.