

Rahul Upadhayay

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EDUCATION

Shri Vaishnav Institute of Management (2022-2024)

- Master of Computer Application (MCA) **8.2/10**

Dr APJ Abdul Kalam University (2018-2021)

- Bachelor of Computer Science(BSC) **6.7/10**

WORK EXPERIENCE

Digiprima Technologies - Indore

Software Engineer

July 2024 - Present

- Working on a fully responsive for web Application and mobile apps using Node.js, React.js, React Native, and TailwindCSS, ensuring smooth UI/UX across devices.
- Collaborated in a team of 4 to implement a **RESTful API** using Node.js and Express.js, ensuring seamless data flow between the frontend and backend.
- Integrated JWT authentication along with role-based access management, providing secure and scalable user access control for a large user base.
- Optimized database queries in **MongoDB**, reducing query response time by **20%**.
- Participated in **code reviews** and followed Agile methodologies, improving code quality and development efficiency.
- Project Coordinator – Created Minutes of Meeting (MoM) and documented action items.

PROJECTS

Where's Marketplace - Multi-Service Platform

Nov 2024 - Present

- Where's Marketplace **multi-service platform** connecting **users and professionals**, enabling multiple companies to register and supply their services.
- Implemented **separate authentication** APIs for users and professionals, including signup, login, and password recovery, secured with **JWT-based authentication** for **1,000+ accounts**.
- **Subscription-Based Model** Offers **Silver, Gold, and Premium plans** for businesses to manage listings, marketing, and transactions.
- Integrated **Stripe for secure online payments**, supporting subscriptions and transaction management for businesses and users.
- Built with **React.js, Node.js (Express), ReactNative, MongoDB, S3/EC2, and JWT authentication**, following industry standards.

Algo Trading Application

Oct 2024 - Nov 2024

- **Two-Factor Authentication (2FA)**: Added an extra layer of security using OTP verification for login.

SKILLS

- **Languages**: C/C++, JavaScript, Java, Python.
- **Technologies**: Node.js, Express.js, SQL, Web Development, Restful API's.
- **Databases/Tools**: RDBMS, MySQL, MongoDB, Postman.
- **Methodologies**: Agile, SDLC, Waterfall Model.

CERTIFICATE AND TRAINING

- **MERN Stack Training** – One-month hands-on training in React.js, Node.js, Express.js, and MongoDB.
- **Web Development & Java** – Six-month training from Universal Informatics.
- **C & C++ Certification** – Gained in C and C++ from Universal Informatics.