Prasad Amrut Malvi Full-Stack Developer

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Bangalore, India - 560100

Full Stack Developer (MERN, React Native) with hands-on experience in building high-performance web and mobile apps. Passionate about real-time applications, scalability, and problem-solving. Strong in **JavaScript, AWS**, and **software testing**. Skilled in **RESTful APIs**, authentication, and responsive **UI**.

TOOLS & SKILLS

Programming Languages & Frontend — JavaScript, Java(Basics), ReactJS, ReactNative, CSS, GoogleMapsAPI, Redux, Context

Backend & Database — NodeJS, Express, RESTful APIs, JWT (Authentication), Axios, MongoDB, SQL, NoSQL

Cloud - (Learning In Progress) — AWS (CI/CD, EB, IAM, S3, EC2, Lambda, API Gateway, Docker), and more

Software Testing — Selenium, TestNG, Postman (API Testing), Automation Testing

Other Skills & Methodologies — Git/GitHub, Postman, Agile, SDLC, NPM, SocketIO

PROJECTS

SwipeMate 2

02/2025 - present

A Real-Time Dating App

- Developing a modern dating app with real-time interactions using **Socket.10** 🗹 for instant messaging and live updates.
- Implemented a multi-step signup process with advanced validation and profile customization.
- Designed a swipe-based matching system, allowing users to like/dislike profiles dynamically.
- Integrated **Redux for global state management** and JWT authentication for secure user sessions.
- Built an Edit Profile feature with fields for preferences, lifestyle choices, and identity settings.

Tech Stack: MERN, React Native, Socket.IO ☑, Redux, JWT, NPM, Postman, Git/GitHub, Android SDK, Expo Go App

07/2024 - 10/2024 ParkMate 🗗

A Smart Parking Solution App

- Implimented backend with Node.js, Express.js, and MongoDB, creating APIs for parking spot search, availability, booking.
- Implemented a GET API for dynamic search using MongoDB filters (e.g., vehicle type, location)
- Implemented **JWT**-based authentication, securing X+ user transactions.
- Integrated **Axios** in React Native to connect the frontend with the backend for real-time data handling.
- Used **Postman** for API testing, ensuring seamless data flow.
- Enhanced backend API efficiency, reducing response times by 20% through optimized MongoDB queries.

Tech Stack: MERN, JWT, React Native, Axios, Google Maps API, Async Storage, NPM, Postman, Git/GitHub, Android SDK, Expo Go

Glownius 17 03/2024 - 05/2024

A Skincare E-commerce Platform

- Developed a full-stack e-commerce platform for skincare products using the MERN stack.
- Implemented user authentication with JWT and **Bcrypt**, ensuring secure login and registration.
- Designed and developed dynamic product listings, including search filter for enhanced user experience.
- Integrated Multer for handling product image uploads, improving visual representation.
- Developed a **shopping cart and checkout system**, enabling users to add, remove, and purchase items efficiently.
- Ensured smooth backend-frontend communication with RESTful APIs and tested all endpoints using Postman.

Tech Stack: MERN, Mongoose, JWT, Bcrypt, React. js, React DOM Router, NPM, Multer, Postman, Git/GitHub

EDUCATION

Master of Computer Applications (MCA) - (7.38 CGPA)

Christ Academy Institute for Advance Studies

2024 | Bangalore, India

Bachelor of Computer Applications(BCA) - (81 %)

KLE Society's Shri Mrutyunjaya BCA College Dharwad

2022 | Dharwad, India

CERTIFICATES

AWS — AWS Certified Developer Associate - Udemy | Ongoing

MERN — React, NodeJS, Express & MongoDB - MERN Fullstack Udemy | March-2024

★ ACHIEVEMENTS

Hackathon Participation — Developed the frontend for an Al-powered real-time game generator in a hackathon.

LANGUAGES

Kannada | Marathi | Hindi | English