

Ajmal K K

MERN Stack Developer

+91 7907883318 | ajmalmirsha.info@gmail.com | LinkedIn | LeetCode | Portfolio

Profile Summary

Self-taught MERN (MongoDB, Express.js, React, Node.js) stack developer with a passion for building robust and scalable web applications. Skilled in both front-end and back-end technologies, excelling at translating business requirements into effective technical solutions. With a strong understanding of software development best practices, successfully delivered high-quality projects on time.

Experience

Full Stack Developer

Sep 2023 - May 2024

Cumin360technologies

Bangalore, Karnataka

- Contributed to the development of robust web applications for Cumin360technologies, implementing scalable and efficient solutions that enhanced user engagement and streamlined backend processes.
- Played a key role in identifying and resolving complex technical issues, contributing to continuous improvements and ensuring the delivery of high-quality software solutions.
- Collaborated closely with the design team to seamlessly integrate front-end designs with backend functionality, resulting in visually appealing and highly functional web applications.

FeeOn

- It is a comprehensive school management application designed for fee processing, onboarding, staff and student management.
- Integrated a notification system for real-time updates on important deadlines, announcements and events.
- Built the user management module it is a key feature that facilitates the onboarding of students and teachers.
- Technologies used: MongoDB, Express.js, React.js, Node.js, TypeScript

GrowOn

- Assisted in the development and maintenance of backend systems to support various features and functionalities specific to the GrowOn Flutter application, focusing on student and teacher interactions.
- Implemented APIs and database solutions customized for student and teacher workflows, enabling seamless data management and communication between users and the backend server.
- Technologies used: MongoDB, Express.js, Node.js

Projects

Drive2Drive

GitHub | Live

- Created a user-friendly rent-a-car website with secure **Google Sign-In** for easy account access. Implemented **JWT** authentication to ensure secure user data access and maintain session integrity.
- Real-time chat support using **Socket.IO** for interactive customer assistance, allowing direct communication between the customer and the car owner for renting inquiries.
- Implemented secure payment processing through **Stripe** integration, ensuring safe and reliable transactions for users.
- Utilized the **GSAP** library for seamless animations, enhancing user experience with smooth transitions and engaging visual effects throughout the website.
- Technologies used: Node.js, React.js, MongoDB, Express.js, Figma

StepUP

GitHub | Live

- StepUP is a shoe selling platform with enhanced security with session cookie authentication and **Twilio OTP** service for secure user sign-up. authentication to ensure secure user data access and maintain session integrity.

- Integrated **Razorpay** for secure payment processing, ensuring safe and reliable transactions for users.
- Optimized cart management and improved product image uploads with **Multer** for a seamless shopping experience.
- Developed a coupon management system to provide discounts to customers, along with an **AJAX**-based image zoom feature for improved product inspection and visibility of details.
- Technologies used: Node.js, HBS, MongoDB, Express.js, Figma

Mini-Projects

Weather App

GitHub | Live

- A weather app built with React.js that fetches and displays real-time weather data using **Weather API**.

NETFLIX - Clone

GitHub | Live

- A Netflix clone built with React.js that utilizes the **TMDB API** to fetch and display movies and shows, allowing users to browse and explore content seamlessly

OLX - Clone

GitHub

- A React.js project that replicates OLX functionality, utilizing **Firebase** for user authentication and enabling users to post and manage product listings.

Technical Skills

Languages: JavaScript, TypeScript, HTML, CSS

Frame Works: Node.js, Express.js, Three.js, Next.js, GraphQL

Data Base: MongoDB, PostgreSQL, MySQL

Libraries: React.js, Socket.IO, Twilio, Bootstrap, Tailwind CSS, AJAX, MUI

State Management: Redux, Redux ToolKit, React Context, Zustand

Programming Paradigms: Functional Programming, Object-Oriented Programming

Designing: Figma, Canva

Cloud Services: AWS, Firebase, Vercel, Netlify, Render

Services: REST API, Postman, JWT (JSON Web Token)

CI/CD: Git, GitHub

Tools: VSCode, NGINX

Education

Bachelor of Computer Applications

Present

Indira Gandhi National Open University

MERN Stack Development

2022 - 2023

Brototype, Calicut

Higher Secondary (Commerce with Computer Application)

2020 - 2022

GVHSS Kuttichira, Calicut