

Annamma K A

Full Stack Developer (MERN)

Dedicated Full Stack Developer with a robust background in creating innovative web applications. Proficient in both front-end and back-end development using the MERN (MongoDB, Express.js, React, Node.js) stack. Adept at collaborating in cross-functional teams to deliver high-quality software solutions.

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Alappuzha, India



PROJECTS

WellConnect - Social Media Web App

I spearheaded the development of a comprehensive social media platform leveraging the MERN stack with TypeScript, embracing Clean Code Architecture for robust server-side implementation. The platform features real-time chat functionality, an intuitive admin panel for seamless user and post management, and utilizes socket.io for live updates. For user authentication, I seamlessly integrated Google Sign-In and Signup using Firebase, enhanced with JWT tokens for secure authentication. To ensure optimal performance and reliability, the platform is hosted on Microsoft Azure for server provisioning, coupled with Cloudflare for efficient domain name system management. The entire project is open-source and available on GitHub: [GitHub Repository](#)

Elandra , E-commerce Website

I orchestrated the creation of a dynamic e-commerce platform using Node.js, MongoDB, and Express.js, following the MVC architecture. This project showcases robust user and admin management, coupled with seamless integration of the RazorPay payment gateway for secure transactions. To enhance user experience, I implemented OTP login functionality using Twilio. The site also boasts advanced features such as cart management, coupon administration, and a wallet module, all designed with a focus on responsive and intuitive user interfaces. For optimal performance and scalability, the platform is hosted on Amazon Web Services (AWS), utilizing EC2 instances for server provisioning and management, and Route53 for efficient domain name system management. The entire codebase is open-source and available on GitHub: [GitHub Repository](#)

NetFlix-clone

Implemented a Netflix-clone website using React. Integrated TMDB API to retrieve and display movie details.

OLX-clone

Creating clone of OLX using React and firebase for authentication and cloud database.

SKILLS

MERN Stack Development(Node.js,Express.js,React,MongoDB)

Javascript (ES6+)

TypeScript

Frontend Technologies:HTML,CSS,Javascript

Frontend Framework :React

Backend :Node.js

State Management -Redux tool kit

DSA(Data Structures and Algorithms)

AJAX

Version Control(Git)

RESTful API Design and Integration

Database Management(MySQL,postgresql,MongoDB)

Socket.io

AWS

Microsoft Azure

JWT

LINKS

GitHub

LeetCode

LinkedIn

wellConnect-SocialMedia

Elandra E-commerce Website

SOFT SKILLS & HOBBIES

Ability to Work Under Pressure,

Effective Time Management,

Good Team player,

Reading,

singing

TODO LIST

Created a Todo list using React with CRUD operations.

INTERNSHIP

MERN stack developer

10/2022

Prototype, Kochi

EDUCATION

B.Tech Computer science and engineering

08/2015 - 03/2018 College of engineering and management Punnapra

Diploma in computer Engineering

06/2012 - 03/2014

Carmel Polytechnic Punnapra

Higher secondary

07/2010 - 03/2012 Aravukad Higher Secondary, Punnapra