AHAMMED ZULAIKH

+919605633278 ⋄ Malappuram, Kerala, India

ahmedgeck@gmail.com ⋄ linkedin.com/in/ahmedzulaikh ⋄ github.com/scripterSpidey

MERN STACK DEVELOPER

Full Stack developer with expertise in MERN stack. Good knowledge of TypeScript, React and MongoDB. Highly motivated to learn new technologies and stay up-to-date. Demonstrates good self-learning abilities which helps me consistently adapt to new technologies and best practices.

SKILLS

Front-end development:	React, JavaScript, TypeScript, Redux, HTML/CSS, Tailwind-CSS, Bootstrap Materail UI, FramerMotion
Back-end development:	Node-JS, Express
Databases and storage:	MongoDB, S3 Bucket, Firebase, PostgreSQL
Design and presentation:	Figma, Powerpoint

PROJECTS

Class Connect: Virtual classroom
MERN Stack, TypeScript, Clean Architecture

- Developed a virtual classroom that replicates the functionality of a real-world classroom, using **React** for the front end, **NodeJS** as the backend, and **MongoDB** for the database.

- Used **TypeScript** for both frontend and backend development, adhering to **clean architectural principles** for well-structured code.

- Utilized **AWS S3 Buckets** for media storage.

- Enhanced user interaction by integrating **ZEGOCLOUD** for high-quality video calling capabilities and **Socket-IO** for real-time chat functionality.

- Developed and consumed **REST APIs** for efficient communication between the frontend and backend.

- Utilized **Tailwind CSS** for UI styling, **Material-UI** for components, and **Framer Motion** for animation effects, resulting in a responsive and modern design.

- Utilized **Vercel's** serverless platform to deploy the frontend component, resulting in a noticeable enhancement of user experience through improved site responsiveness.

- Optimized backend operations on an **AWS EC2** instance by integrating **Nginx**, leading to more efficient request handling and overall system performance enhancements.

Bubbles: E-commerce website
MERN Stack, JavaScript, MVC Architecture

- Developed an E-commerce platform for Kid's textile garments with the latest functionalities like products, categories, users, orders, offers, coupons, wallets, carts and wishlists.

- Designed the front end using **EJS**, **HTML**, **CSS**, and **Bootstrap**. Implemented the backend with **Node.js** and **Express**, following the **MVC architecture** pattern.

- Integrated **JWT** for secure authentication, **Razorpay** for payment processing, and **Nodemailer** for Mail Service.

- Deployed the application on an **AWS EC2 instance** with **Route 53** for DNS routing and used **Nginx** for load balancing.