AKSHAY P

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Skills

Languages: JavaScript, TypeScript

Technologies & Tools: HTML, CSS, Bootstrap, Tailwind CSS, React, Redux, Node.js, Express.js, MongoDB, SQL, WebRTC, Socket.io, Docker, GitHub, GitHub Actions, AWS, Firebase, Figma, Postman

Architectures & Principles: MVC Architecture, Clean Architecture, SOLID Principles

Integrations: Razorpay, Zegocloud, Cloudinary, Multer, Nodemailer, Firebase Auth, Mailchimp

Projects

• **Comingle – (Social Media):** A social media platform designed with Clean Architecture and SOLID principles, offering text, audio, and video chat, post creation, and media sharing. It includes user authentication and authorization via email, Google Auth, and JWT, along with verified badges, daily follow limits, and automated connection suggestions. Real-time communication is powered by Socket.io and WebRTC, and the platform supports offline functionality using a basic PWA. Docker is used for deployment, with CI/CD pipelines managed through GitHub Actions.

Backend(Node Js,Express) | Frontend(React js | Live

• **Volttron– (E-commerce):** This platform provides a smooth shopping experience with a clean interface and easy navigation, built using a REST API and MVC architecture. It includes Gmail OTP for account verification and Google Auth for secure registration and login. Users can browse detailed product descriptions with images, manage purchases, save items for later, and make payments securely through Razorpay. The platform also supports order tracking, wallet management, order history, user reviews and ratings, and offers store management tools for administrators.

Github | Live

Mini Projects

Online Voting System– **Build using Node.js, Express,Mongodb React, and Chakra UI.**

Chat App – **Build using Node.js, Express,Mongodb React, and Chakra UI.**

User-Management –**Build using Node.js, Express,React,firebase.**

Education

- **MERN STACK DEVELOPMENT 2023-present** Brototype
- **BACHELOR OF COMPUTER APPLICATION 2020- 2023** Morazha Cooperative Arts And Science College, Kannur