Aswanth Chandran

Full Stack Developer

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Summary

Experienced **FULL Stack Developer** with a strong track record in building **user-friendly frontends** and **robust backends** for dynamic web applications. Proficient in modern frontend technologies, backend development, and database management. Skilled in implementing responsive design, optimized performance, and secure applications that follow **industry standards**. Committed to continuous improvement and agile development, with a focus on delivering scalable, maintainable, and reliable code.

Technical Skills

Programming Languages: JavaScript, HTML, CSS, SQL
Frontend: React.js, Redux, Tailwind CSS, Bootstrap
Backend: Node.js, Express.js, MongoDB, Neo4j, MySQL
DevOps & Tools: AWS, Nginx, Git, GitHub
Architecture: MVC, Clean Architecture
Design Tools: Figma
API Integration: RESTful APIs, Socket.IO,

Professional Experience

Full-Stack Developer   *Brototype, From 2023*

- Developed end-to-end web applications using **React.js** and **Node.js**, ensuring smooth performance and mobile responsiveness with Tailwind CSS.
- Architected RESTful APIs and integrated databases, optimizing data flow and managing state with **Redux**.
- Implemented **Socket.IO** for real-time chat features, enhancing user interactivity.
- Utilized AWS for deployment and **Nginx** for server management, achieving optimal load balancing and application scaling.
- Collaborated on UI/UX design with Figma and implemented testing techniques to maintain code quality.

Projects

E-Commerce Web Application   Live   Source Code

- Developed a user-centric e-commerce platform with **OTP-based registration**, intuitive search, and optimized user navigation.
- Integrated various **payment gateways** and wallet functionality for seamless transactions.
- Created an **admin dashboard** for user, product, and order management with real-time analytics.

Social Media Web Application (In Progress)   Frontend   Backend

- Building a platform with features like **user profiles**, **real-time messaging**, and **community-based** interactions.
- Using **MongoDB** and **Neo4j** to handle data storage, user connections, and community structures.

Netflix Clone   Source Code

- Created a **Netflix clone** with **React.js**, utilizing a web API to display real-time movie and TV show data.

- Implemented core features like movie listings, user login, and search functionality.

OLX Clone Source Code

- Developed an OLX clone using **React.js** and Firebase, featuring user authentication, image storage, and real-time database capabilities.
- Built responsive UI with product listings and user account management.