AHAMMED FAVAZ K M

MERN Stack Developer | React • Node.js • TypeScript

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Professional Summary:

Software Developer building scalable full-stack applications with JavaScript, TypeScript, React, and Node.js. Delivered production-ready systems with secure APIs and clean, maintainable architecture across frontend, backend, and cloud environments.

SKILLS

Programming: JavaScript, TypeScript, Java, C, C++

Frontend: React.js, Next.js, HTML5, CSS3, Tailwind CSS, Shadcn/ui, Framer Motion, Figma

Backend & API: Node.js, Express.js, REST APIs, MVC Architecture, Authentication (JWT, Sessions, OAuth 2.0)

Databases & Cloud: MongoDB, SQL, MySQL, Redis, AWS (EC2, S3), Nginx, Azure

Tools & Technologies: Git, GitHub, Postman, Swagger

EXPERIENCE

Full Stack Developer (MERN)

DevXtra, Ernakulam   **June 2025 – Present**

- Built and deployed 3 production-grade full stack applications with end-to-end ownership across frontend, backend, infrastructure, and deployment.
- Refactored backend architecture and enhanced database queries, reducing API response latency by ~35% and improving overall system reliability.
- Designed REST APIs with secure authentication flows using JWT, sessions, and OAuth2, focusing on security and maintainability.
- Solved 300+ algorithmic problems, directly improving ability to design efficient systems and implement enhanced logic under constraints.
- Rapidly adopted unfamiliar tools and frameworks based on evolving requirements, contributing effectively in ambiguous problem spaces.

PROJECTS

Local Café Queue & Status Management System - (Client Project**)**

- Built a real-time queue management system used by 250+ daily users in a high-traffic environment.
- Introduced live updates, efficient search and sorting, and mobile-optimized UI to support operational speed.
- Provided production-ready solution within 24 hours after direct client requirement gathering, demonstrating execution under pressure.

Full Stack eCommerce Web Application

- Built a responsive eCommerce platform using MERN stack and Tailwind CSS.
- Developed RESTful APIs for products, users, and orders with JWT and session-based authentication.
- Executed cart workflows , order management and admin dashboards.
- Streamlined backend queries and deployed the application on Azure for scalability and availability.

Professional Networking & Real-Time Communication Platform (In Progress)

- Designing and building a scalable backend architecture using Node.js with modular services and clean separation of concerns.
- Implementing authentication, authorization, and RBAC to support secure multi-role access control.
- Developing low-latency real-time communication using WebSockets and WebRTC-based signaling for live interactions.
- Architecting event-driven components using Redis and message queues to improve throughput and system responsiveness.
- Actively focusing on performance optimization, scalability, and fault-tolerant design.

EDUCATION

Bachelor of Computer Applications (BCA)   2021 – 2024
AJK College of Arts and Science, **Bharathiar University** — Coimbatore

Higher Secondary Education (Computer Science)   2019 – 2021
KPRP Higher Secondary School — Kongad, Kerala

CERTIFICATIONS

- **Java Programming Certification –** Bharathiar University (2022)
- **Diploma in Database Programming -** NCVRT (2024)

LANGUAGES

English (Professional), Malayalam (Native), Tamil (Conversational), Arabic (Read & Write), Hindi (Read & Write)