

Syed Abdul Rahman - Resume

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Professional Summary

Enthusiastic full-stack developer with a solid foundation in the MERN stack (MongoDB, Express.js, React.js, Node.js) with passion of building scalable web applications. I am now strategically shifting towards developing high-performance backend API services using Golang and the Gin framework. My current projects integrate advanced features such as real-time WebSocket communication, efficient Redis caching, robust MongoDB integrations, comprehensive rate limiting, detailed logging, and effective pagination. This transition builds on my extensive full-stack knowledge, and I plan to further enhance my skill set with modern frontend frameworks like Next.js, while gradually expanding into complementary DevOps practices.

Skills

- Languages & Frameworks: JavaScript (ES6+), Go (Golang, Gin framework – transitioning), React.js, Node.js, Express.js and TypeScript
- Backend & API Development: RESTful API design, high-performance backend architecture, JWT-based authentication, OAuth 2.0 (Google, GitHub in Go)
- Databases: MongoDB, Redis; proficient in both NoSQL and SQL and can work in MySQL database paradigms including schema design and query optimization
- Frontend & UI: React.js, Next.js (upcoming), Tailwind CSS, Bootstrap CSS, responsive design
- Advanced Integration: Real-time communication using WebSockets; implementation of logging, rate limiting, and pagination best practices
- Cloud & Future Growth: Experience with cloud platforms (Digital Ocean, Nginx and pm2) also planned to expand my knowledge into CI/CD and DevOps

Projects

- WebXpertz – Freelancer Marketplace (MERN):

Engineered a full-stack MERN application connecting clients with developers. Created robust RESTful APIs on Node.js and Express, secured with JWT-based authentication and role-based access control. Optimized MongoDB queries for performance and designed an intuitive UI with React.js and Tailwind CSS. Deployment was done on Digital Ocean but due to some account related issues the web app is not live currently.

- GitHub Repository Manager – REST API (Node/Express):

Developed a backend service to manage GitHub repositories using Node.js, Express, and MongoDB. Implemented secure REST endpoints with

JWT-based authentication, emphasizing strong error handling, logging, and security practices.

- Scalable Backend Platform – In Development (Go, Gin):

Transitioning to a next-generation backend service built with Golang and the Gin framework. The focus is on delivering fast, scalable API services by integrating real-time WebSocket communication, Redis caching, and MongoDB for data storage. Key features include comprehensive rate limiting, detailed logging, and efficient pagination for maintainable code. Future plans include seamless integration with a React/Next.js frontend and a gradual expansion into supporting DevOps methodologies.

Education & Training

- B.E. in Electronics and Communication Engineering, Deccan College of Engineering & Technology (2021 – 2025)
- Full-Stack Development (MERN), Code for India (2024 – 2025)

Certifications

- JavaScript Specialist – Udemy (2024)
- Full-Stack Web Development – Code for India (2025)

Career Objective

Motivated and focused full-stack developer who enjoys building clean, scalable, and efficient systems. With strong roots in the MERN stack and a growing expertise in Golang-based backend services, I constantly strive to create real-world solutions using modern technologies. I'm always eager to learn, take ownership of challenges, and contribute meaningfully to impactful products