

Mohammad Faiz

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Technologies

Languages: JavaScript, HTML, CSS, Python, C++, SQL, NoSQL

Technologies: React.js, Redux, Node.js, Express.js, TypeScript, MongoDB, TypeORM, Drizzle ORM, PostgreSQL, Prisma, TailwindCSS, RESTful APIs, Git

Experience

Software Engineer

TutorialsPoint

Hyderabad, IN

July 2023 – Present

- Accomplished a 20% increase in user engagement by building responsive, interactive UIs for a 13 million-monthly-user application
- Accomplished a 100% QA pass rate on design fidelity as measured by cross-device test reports by translating 1,200+ Figma screens into pixel-perfect React components across desktop and mobile
- Accomplished a 35% reduction in time-to-interactive by implementing code splitting, lazy loading, and optimized state management
- Accomplished business growth and educational outreach as measured by \$400K+ incremental revenue within six months and a 13 million-learner monthly audience by collaborating on 5 new technical certification tracks and delivering 250+ hours of courses on frontend, backend, full-stack, and JavaScript development

Education

National Institute of Technology Srinagar

B.Tech in Computer Science and Engineering

July 2019 – July 2023

- GPA: 7.4/10
- **Coursework:** Data Structures and Algorithms, Operating Systems, Software Engineering, User Experience/User Interfaces, Object-Oriented Programming, Full Stack Web Development

Projects

Full Stack Ecommerce App with React.js

- Engineered a full-stack eCommerce platform with responsive UI, secure authentication, user roles, and protected routes; developed RESTful APIs for product management, authentication, and order processing with a database
- Tech stack: React JS, TypeScript, Tailwind CSS, ShadCN UI, PostgreSQL, Prisma

VS Code Extension with Web Views, GitHub OAuth, and Node.js API

Integration

- Developed a functional VS Code extension featuring a custom user interface built with web views, enabling user authentication through GitHub OAuth, and ensuring persistent data storage via integration with a Node.js API
- Tech Stack: VS Code API, TypeScript, Web Views, Svelte, GitHub OAuth, Node.js, Express.js

CRUD App with React.js, Node.js, Express.js and PostgreSQL

- Built an intuitive frontend using React (Vite) with a dynamic navbar and theme selector
- Designed CRUD functionality for product management, including fetching, adding, updating, and deleting products
- Implemented rate limiting and bot detection for enhanced security and performance