

MOHAMMED ADNAN

Full Stack Developer (4.5Yrs) | React.js | Node.js | Express.js | TypeScript | MongoDB | AWS

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PROFESSIONAL SUMMARY

Full Stack Developer with 4.5 years of experience building **production web applications** using **React JS, JavaScript/TypeScript, HTML5, and CSS3** for responsive UI development, backed by **Node.js and Express.js REST API development** with **JWT-based authentication and authorization**. Hands-on experience deploying and maintaining applications on **AWS (EC2, S3)** and Vercel, with **CI/CD pipelines through GitHub Actions**. Comfortable working in Agile teams, owning features end-to-end from UI to backend services and **production support**.

TECHNICAL SKILLS

Front-End: React JS (Hooks, Context API, Custom Hooks), JavaScript (ES6+), TypeScript, HTML5, CSS3, Responsive UI, Next.js, Tailwind CSS

State Management: Redux Toolkit, Redux Thunk, Context API, Zustand, TanStack Query

Backend: Node.js, Express.js, REST API Development, Authentication & Authorization (JWT), Middleware, MVC Architecture

Database: MongoDB, Mongoose ODM, SQL, PostgreSQL, AWS RDS, Aggregation Pipelines

Cloud (AWS & Vercel): AWS (EC2, S3, Elastic Beanstalk, Lambda, Amplify), Vercel

DevOps & Tools: GitHub, GitHub Actions, CI/CD Pipelines, Jenkins, Docker, ESLint, SonarQube, Git

Testing: Jest, React Testing Library, Playwright, Unit & Integration Testing

Agile & Collaboration: Scrum, Sprint Planning, Code Reviews, Jira, Confluence, Production Support, Cross-functional Collaboration.

PROFESSIONAL EXPERIENCE

Freelance Full Stack Developer | Self-Employed

Jan 2026 – Jul 2026

Bengaluru, India

- Developed and maintained full-stack web applications using React.js, TypeScript, Node.js, and Express.js.
- Translated project requirements into reusable, maintainable UI components with a focus on usability and responsive design.
- Integrated RESTful APIs with frontend applications, handling asynchronous data fetching, loading states, and error.
- Implemented application functionality and collaborated on feature requirements to deliver solutions aligned with project objectives.
- Identified and resolved functional issues through systematic debugging, improving application reliability and user experience.
- Managed development tasks independently and delivered project features according to client requirements.

Full Stack Developer | Nafi & Co

Jun 2025 – Dec 2025

Bengaluru, India

- Developed and maintained React JS front-end applications with responsive, cross-browser UI across 11+ internal business tools using Redux Toolkit, TypeScript, and component-driven architecture.
- Built Node.js and Express.js backend services with REST API development, JWT-based authentication and authorization, and MongoDB for data persistence.
- Deployed and maintained full-stack applications on AWS serverless infrastructure (Lambda, S3) and Vercel, ensuring reliable uptime and streamlined release cycles.
- Collaborated with cross-functional teams in Agile sprint cycles, delivering production-ready features on a consistent release cadence.
- Monitored and profiled front-end application performance using Chrome DevTools, identifying render bottlenecks and optimizing load times across key modules.

Full Stack Developer | Webranc IT Solution

Jan 2024 – Apr 2025

Bengaluru, India

- Built a React JS admin dashboard managing 3,000+ products with Redux Toolkit, TypeScript, and multi-tenant, rolebased portal architecture.
- Designed and built Node.js/Express.js REST APIs with JWT authentication and role-based access control (RBAC), backed by a MongoDB data layer.
- Implemented role-based component architecture (Admin/Vendor/Staff) on the front end with matching RBAC middleware on the backend.
- Reduced API response latency by 35% through TanStack Query caching, optimized async data fetching, and code splitting.
- Deployed front-end and backend applications on Azure Cloud; contributed to CI/CD pipelines using GitHub Actions and Jenkins.

Frontend Engineer | SBD Apparels

Apr 2021 – Nov 2023

Remote

- Built responsive, cross-browser front-end applications using React JS, Redux, TypeScript, JavaScript (ES6+), HTML5, and CSS3.
- Integrated Node.js REST APIs for front-end/back-end data flow and managed application state with Redux.
- Deployed applications on cloud platforms and resolved critical production issues, improving stability and performance.
- Followed Agile/Scrum methodologies with Git version control and collaborative code reviews across all project phases

PROJECTS

[Portfolio Website](#) — React JS, Redux, TypeScript, Node.js, Vercel (Live)

- Built a React JS portfolio with Redux state management, TypeScript, a Node.js backend, and Vercel cloud deployment.

[Food Delivery App](#) — React JS, Redux Toolkit, Node.js, MongoDB, Vercel (Live)

- Built a full-stack food ordering platform: React JS front end, Redux Toolkit state management, Node.js/Express.js REST APIs, MongoDB, deployed on Vercel.

EDUCATION

Master of Computer Applications (MCA)

University of Madras, Chennai, India