

SHAHEED AFRIDI MOHAMMED

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Education

M.S. in Information Systems Saint Louis University, Missouri, USA	Aug. 2023–May 2025
B.Tech. in Electronics & Communication Guru Nanak Institutions Technical Campus, Hyderabad, India	June 2017–May 2021

Experience

Software Engineer, Mindtree Hyderabad, India <ul style="list-style-type: none">Developed a MERN-based event booking platform using React and TypeScript, reducing coordination time by 40%.Implemented JWT and OAuth2 authentication for secure access by 200+ users.Optimized Node.js REST APIs, cutting response times by 30%.	Sep 2022–July 2023
Frontend Developer, Société Générale Bangalore, India <ul style="list-style-type: none">Built responsive React.js/TypeScript components, improving load times by 25%.Integrated WebSocket feeds for real-time dashboard updates.Enhanced Redux state management, reducing memory usage by 15%.	July 2021–Aug 2022

Projects

Chat Friendly

- Architected authentication APIs with Node.js, Express, MongoDB, and JWT.
- Developed React.js/Redux chat components and integrated Socket.io for real-time messaging.
- Deployed frontend and backend on Render.
- Created user search and conversation lookup APIs, improving retrieval speed by 40%.

HealthCare Compass

- Built Next.js/Tailwind UI for hospital search by treatment and location.
- Integrated geolocation API and cost-tier color coding for decision support.
- Leveraged Shadcn UI components for consistent design.
- Implemented cost and distance filters to refine search results.

E-Commerce Platform

- Developed MERN-stack e-commerce site with product listings, cart, and Stripe payments.
- Designed responsive UI with React.js and managed state using Redux.
- Implemented RESTful APIs with Node.js and Express.js.
- Configured Stripe webhooks for payment status tracking.

Skills

JavaScript | TypeScript | Node.js | React.js | Next.js | Redux | Socket.io | MongoDB | Express.js | REST APIs | JWT | Tailwind CSS | Docker | Git