

Syeda Farhin

Full Stack Developer — React.js — Next.js — Node.js — 2+ Years Experience

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Work Experience

Full Stack Developer (React / Node.js)

Jun 2024 – Present

The You Brand, Kolkata — Digital branding & marketing platform

- Delivered 8+ production features across React.js and Next.js frontends, driving a **25% increase in user engagement** via [analytics tool].
- Refactored state with **Redux Toolkit**, cutting re-renders by **30%** and improving Time-to-Interactive on key pages.
- Built and maintained **RESTful APIs** using Node.js and Express, handling business logic, input validation, and error responses.
- Designed and managed **MongoDB** schemas and queries for dynamic content, user data, and application state.
- Implemented **JWT-based authentication** and role-based access control for secure user sessions across the platform.
- Integrated **file upload pipelines** (images, documents) with cloud storage and built webhook handlers for third-party service events.

Full Stack Developer

Nov 2022 – Jun 2024

Alsol Technology, Kolkata — Software development services firm

- Built [X] client-facing React.js applications with responsive design and cross-browser compatibility.
- Developed RESTful backend services using **Node.js, Express, and MongoDB** with JWT auth and API security.
- Improved performance via code splitting and lazy loading, reducing page load time by **4s**.

Technical Skills

Frontend: React.js, Next.js, Redux Toolkit, TypeScript, Tailwind CSS, Bootstrap

Backend: Node.js, Express.js, MongoDB, REST APIs, JWT Auth, Webhooks, File Uploads

Testing: Jest, React Testing Library

Tools: Git, GitHub, Vercel, Netlify, Postman, Jira

Concepts: SSR/SSG (Next.js), Component Architecture, Performance Optimization, Agile

Projects

Interview Platform

React, Node.js, Express, Stream API, Clerk

- Built a real-time platform with **video calls, live coding, screen sharing, and chat** for concurrent sessions.
- Low-latency A/V via **Stream SDK**; modular React architecture with role-based access control via **Clerk**.

Job Portal

React (Vite), Supabase, Shadcn UI, Clerk

- Full-stack job portal with posting, applications, and status tracking using **Supabase** (PostgreSQL + Auth).
- Search & multi-filter with optimized queries; type-safe validation via **React Hook Form + Zod** and reusable **Shadcn UI** components.

AI Code Reviewer

React, Node.js, Google Generative AI, PrismJS

- AI code review tool using **Gemini API** for structured feedback on quality, bugs, and best practices.
- Prompt-engineered templates for language-specific suggestions; Node.js API layer with token management, streaming, and **PrismJS** highlighting.

Education

Bachelor of Technology

2018 – 2022

Gargi Memorial Institute of Technology, Kolkata