

Tarun Sharma

📞 9368394188 ✉️ tarunsharma08.com@gmail.com 💼 [Tarun Sharma](#) 🐙 github.com/tarunsh08 🌐 txrun.xyz

Technical Skills

Languages: JavaScript, TypeScript, HTML5, CSS3

Frontend: React.js, Next.js, Redux.js, Bootstrap, Tailwind CSS, Framer Motion, Shadcn

Backend: Node.js, Next.js API Routes, Express.js, Prisma

Databases: MongoDB, Supabase, Firebase, NeonDB, PostgreSQL, Redis

Tools & Others: Docker, Git, GitHub, Langchain.js, Socket.io, Inngest, AWS

Projects

RoboDev: AI Code Collaboration

GitHub | Live Demo

Technologies: React.js, Express.js, MongoDB, Redis, Socket.io, Gemini API, GSAP, WebContainer, Tailwind CSS

- A fullstack platform that helps developers by **generating code snippets, performing refactors, and enabling real-time collaboration**.
- Reduced boilerplate time by 40% using AI-powered code generation.
- Implemented a **real-time chat feature** using WebSocket and Socket.io, enhancing engagement and reducing response time by 20%.

Eatech: UI Components Library

GitHub | Live Demo

Technologies: Typescript, Next.js, MDX, Botpress, Shadcn, Fumadocs, Tailwind CSS, Framer Motion

- A reusable **component library** for faster frontend development and prototyping containing an assistant bot.
- Improved development speed by 30% across internal projects.
- Includes **CLI** for quick scaffolding of components.

Shelter: Real Estate Platform

GitHub | Live Demo

Technologies: React.js, Express.js, MongoDB, Redux, Firebase, Google OAuth, Tailwind CSS

- Developed a full-featured real estate platform enabling users to browse, search, and manage property listings.
- Implemented **advanced search functionality** with dynamic filters, enhancing property discovery experience.
- Built **comprehensive profile management** allowing users to update profile details, avatar, username, and password.
- Designed robust **property listing management** with options to create, edit, and delete listings seamlessly.
- Integrated **secure Google Authentication** with OAuth for a streamlined and safe login process.

Experience

Sheryians Coding School

May 2025 – Oct 2025

Full Stack Developer

Bhopal, Madhya Pradesh

- Led the AI team to design and implement intelligent solutions for recruitment workflows.
- Built and integrated AI-powered interview assistant using LangGraph and agent-based architectures.
- Collaborated in a team coding environment, enhancing skills in pair programming and version control.
- Contributed as a Full Stack Developer to Sheryians Recruitment Platform, building scalable frontend and backend features.

Freelance

Mar 2025 – Apr 2025

Full Stack Developer

Live Demo

- Built and deployed a dynamic web portal to manage administrative data for SGRR.
- Created responsive UI using React and Tailwind for a seamless user experience.
- Developed backend with Node.js and Firebase to handle user records and queries.

Education

Raj Kumar Goel Institute of Technology

Sept 2022 - July 2026

B.tech in Computer Science and Engineering

Ghaziabad, Uttar Pradesh

- * **Relevant Coursework:** Operating Systems, Data Structures and Algorithms, Web Technologies, Database Management Systems, Cyber Security, Machine Learning, Compiler Design, Object-Oriented Programming