

Tarun Sharma

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Technical Skills

Languages: JavaScript, TypeScript, HTML5, CSS3
Frontend: React.js, Next.js, Redux.js, Bootstrap, Tailwind CSS, GSAP, Framer Motion
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

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.

PodifyAi: Blogs to Podcasts

GitHub | Live Demo

Technologies: Typescript, Next.js, ElevenLabs, OpenAI API, Framer Motion, Tailwind CSS

- An AI-powered podcast platform that automates episode planning and promotion.
- Better listener experience using ElevenLabs human-like voices.

SplitIt: Expense Splitting App

GitHub | Live Demo

Technologies: React.js, Node.js, Express.js, MongoDB, Socket.io, Tailwind CSS, Shadcn

- A collaborative expense-splitting platform allowing multiple spaces with an invite system.
- Integrated real-time chat within each space using Socket.io.
- Customizable expense splitting with per-user share tracking.

Experience

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.

Auto-Readme-Generator

Aug 2025

Software Engineer

NPM

- Designed a CLI tool to save developers time by auto-generating well-structured and customizable README.md files by reading the project data.
- Achieved 500+ downloads on npm.

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