TARUN SHARMA

Full-Stack Developer

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LinkedIn — GitHub — Portfolio

Summary

Full Stack Developer with strong foundation in building scalable web applications using modern technologies like React, Next.js, and MongoDB. Adept at implementing secure authentication, clean UI, and real-time features. Passionate about performance, usability, and learning new tools.

Projects

RoboDev [GitHub] [Live Demo]

- Built a project management platform with an AI coder.
- Users can add members to their projects and chat with them in real time.
- Users can tag AI to code for them; runs in a Node.js environment via WebContainers.
- Built-in IDE with terminal for live coding and debugging.

Tech: React.js, Express.js, MongoDB, Redis, Socket.io, Langchain, GSAP, WebContainer, Tailwind CSS

Eatech UI [GitHub] [Live Demo]

- Engineered Eatech with 50+ reusable modern UI components.
- Enabled easy integration by allowing users to install components via CLI.
- Integrated a Next.js documentation bot to assist users with technical queries.
- Created clear, beginner-friendly documentation to support adoption.

Tech: Typescript, Next.js, MDX, Botpress, Fumadocs, Shadon, Tailwind CSS

Fitness Platform [GitHub] [Live Demo]

- Built a fitness platform to support users in their fitness journey.
- Enabled users to purchase customized plans or access beginner-friendly content for free.
- Provided personalized diet and workout plans based on selected goals.
- Built a social dashboard where users post updates, fostering motivation and discipline.

Tech: Typescript, Next.js, MongoDB, Supabase, Razorpay, Tailwind CSS

Skills

Languages: JavaScript, TypeScript

Frontend: React.js, Next.js, Redux.js, Bootstrap,

Tailwind CSS, GSAP

Backend: Node.js, Express.js, Next.js

Database: MongoDB, Supabase, Firebase,

NeonDB

Tools: Docker, Git, GitHub, Langchain.js,

Socket.io

Education

B.Tech in Computer Science

Raj Kumar Goel Institute of Technology Sep 2022 – May 2026 Uttar Pradesh, India

Certifications

- Generative AI with Large Language Models

Freelance Projects

TechieGreek Project -

- Built an e-commerce website using React, MongoDB, and Supabase.
- Developed a 3D animated portfolio website using Three.js and Next.js.
- Collaborated within a team to adopt new technologies and delegate tasks efficiently.

SGRR Project – [Live Demo]

- Developed a role-based legal website using React.
- Utilized Firebase for secure and scalable data handling.