

TEJAS PATHAK

Thane, Maharashtra

[Portfolio](#) [Email](#) [Phone](#) [GitHub](#) [LinkedIn](#) [LeetCode](#)

Profile

Computer Engineering student and full stack developer with experience building scalable web applications using React, Next.js, Node.js, and modern backend systems. Skilled in designing REST APIs, authentication workflows, and real-time features, with hands-on experience integrating AI-powered services. Passionate about building production-ready applications and solving real-world problems through clean and efficient code.

Core Skills

Frontend: HTML, CSS, React.js, Next.js, Tailwind CSS
Backend: Node.js, Express.js, Firebase, REST APIs, JWT Authentication
Databases & ORM: MongoDB, PostgreSQL, Prisma
Tools: Git, GitHub, Docker, Postman, VS Code
Languages: JavaScript, Typescript, Python, Java, C++

Experience

Software Engineering Intern - Mumbai Metro Operation Corporation Limited Feb 2026 – Present

- Building internal web tools for recording daily operational data including shift entries and ticket sales.
- Developing dashboards to visualize operational metrics and support monitoring of metro operations.
- Implementing full-stack features including APIs, workflows, and reporting interfaces for internal systems.

Projects

Pathfinder — AI Roadmap Generator — [Live](#) — [GitHub](#) 2025

Tech Stack: Next.js, React, Node.js, Express.js, MongoDB, Supermemory, TypeScript

- Built an end-to-end full stack platform for generating personalized learning and career roadmaps using AI.
- Designed and implemented REST APIs, authentication flows, and MongoDB-based data management.
- Developed interactive roadmap visualization with responsive UI for structured user navigation.

Sayback — Embeddable Feedback Platform — [Live](#) — [GitHub](#) 2026

Tech Stack: Next.js, Express.js, PostgreSQL, Prisma, Preact, Web Components

- Developed a full stack SaaS platform for collecting and managing user feedback through an embeddable widget.
- Built backend APIs and integrated PostgreSQL using Prisma for structured and scalable data handling.
- Implemented authentication and dashboard workflows for efficient feedback management.

FixMyCity — Civic Issue Reporting System — [Demo](#) — [GitHub](#) 2025

Tech Stack: React, Node.js, Express.js, Supabase, Socket.io

- Built a full stack civic grievance platform enabling real-time reporting and tracking of city issues.
- Developed frontend interfaces and backend APIs for complaint submission and administrative workflows.
- Integrated real-time updates and collaborated on backend integration of NLP-based classification service.

Achievements

Winner — Pixel Perfect Hackathon 2026 (SPIT Mumbai)

Runner-Up — Aftermath Hackathon 2026 (KJSCE Mumbai)

Education

Thadomal Shahani Engineering College 2024 – 2028
– B.E. Computer Engineering CGPA: 8.33

Shubhamraje Junior College 2021 – 2024
– Higher Secondary Certificate (HSC) 85.5%