TANMAY RAUT

+91 9359195076 ◇ Maharashtra, India

hitanmayraut@gmail.com ◇ [LinkedIn](#) ◇ [Portfolio](#) ◇ [GitHub](#) ◇ [Leetcode](#)

EDUCATION

B.Tech in Information Technology
Shri Guru Gobind Singhji Institute of Engineering and Technology, Nanded, India
GPA: 8.70/10.0   **Expected: 2026**

SKILLS

Frontend	React.js, Next.js, JavaScript, TypeScript, HTML, CSS, Tailwind CSS
Backend	Node.js, Express.js, Prisma, PostgreSQL, MongoDB, Firebase
Tools	Git, GitHub, Postman, Docker, Linux
Languages	Java, Python, C++
Concepts	Data Structures, Algorithms, Operating Systems, Computer Networks, Software Engineering

PROJECTS

Automated Transparent College System | [GitHub](#) | Live Demo
React.js, Node.js, Express, MongoDB, Tailwind CSS

- Developed a **paperless administration platform** for colleges, automating key processes such as **student elections, complaint resolution, financial tracking, and approval workflows**.
- Integrated a **secure online voting system** with authentication via college email IDs, ensuring **real-time vote tracking** and fair student elections.
- Implemented an **automated approval system** for event proposals, sponsorships, and budget requests, providing a **structured workflow with priority-based escalation**.
- Designed a **transparent financial tracking module**, ensuring sponsorships, event funds, and departmental budgets are publicly accessible.

Neon Chat | [GitHub](#) | [Live Demo](#)
React.js, Node.js, Express, MongoDB, Socket.io, DaisyUI

- Developed a **real-time chat application** with **low-latency messaging** using **Socket.io** and **MongoDB**, ensuring seamless communication.
- Designed a **highly customizable UI** with **32+ themes** using **DaisyUI**, improving user engagement.
- Implemented **user moderation features** (block, mute), enhancing security and control over interactions.
- Engineered a **scalable backend** with **Node.js & Express**, supporting high concurrency without performance degradation.
- Achieved **sub-100ms response time**, ensuring smooth and uninterrupted messaging.

LinkUp - Social Media Platform | [GitHub](#) | Live Demo
Next.js, Prisma, PostgreSQL, Clerk, ShadCN

- Built a **feature-rich social media platform** allowing users to **create posts, like and comment, follow other users**, and receive **real-time notifications**.
- Integrated a **secure authentication system** using **Clerk**, enhancing login security and session management.
- Optimized backend performance with **Prisma ORM and PostgreSQL**, ensuring efficient data retrieval and scalability.

KEY ACHIEVEMENTS

- **Technical Head - ITSA Club** Led and organized multiple technical events, workshops, and hackathons, fostering a collaborative and innovative environment for students.
- **Solved 600+ Leetcode Problems** Developed strong problem-solving skills and coding proficiency, consistently solving complex algorithmic challenges.