

SHRUTIK GUPTA

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EDUCATION

Thadomal Shahani Engineering College
University of Mumbai, India

2022 – Present

B.E (Information Technology Engineering) – 9.10 / 10

Mumbai, Maharashtra

SKILLS

Programming Languages: C++, Python

Libraries & Frameworks: React, Express, Tailwind CSS, Bootstrap

Developer Tools: Visual Studio Code, IntelliJ IDEA

Core Competencies: Data Structures & Algorithms, Object-Oriented Programming (OOP), Database Management Systems (DBMS), SQL, REST API Development

Web Technologies: HTML, CSS, JavaScript, Node.js

Databases: MySQL, MongoDB

Version Control: Git, GitHub

EXPERIENCE

[\[Certificate\]](#) **NeuroNexus Innovations | Web Developer Intern**

March 2025 – April 2025

- Collaborated with the web development team to build 3 client websites, focusing on responsive design and performance optimization.
- Developed the frontend of an e-commerce web app using React, which supported 500+ daily users.

PROJECTS

[\[GitHub\]](#) **FirmBuddy – Employee Management System | MERN (with Tailwind CSS)**

December 2024

- Built a full-stack employee management web application with secure admin and employee authentication, designed for organizations with 100+ employees.
- Implemented CRUD operations for employee records, departmental management, salary calculations, and leave tracking, improving operational efficiency by ~40%.
- Utilized MongoDB, Express.js, React, Node.js, and Tailwind CSS for a scalable, and 100% responsive solution.

[\[GitHub\]](#) **Rakshak | React (with Bootstrap)**

October 2024

- Created a dual-portal web application. where citizens can report crimes, view other complaints, and access community features, and officers can manage complaints, access databases, and respond efficiently, improving crime reporting by 50%.
- Features include user-friendly reporting, a community forum, AI image analysis, safe route suggestions, a complaint management dashboard, and facial recognition for criminal database matching, enhancing public safety and operational accuracy by ~40%.
- Led front-end development and built reusable React components; improved code maintainability and reduced front-end development time by 25%, according to the team lead.

[\[GitHub\]](#) **StockiFy – Inventory Management System | Python**

February 2024

- Developed a comprehensive Inventory Management System using Python, supporting real-time tracking of over 10,000 product SKUs, employee records, and sales transactions.
- Integrated a MySQL database to ensure seamless data management, achieving a 99% reliability rate in inventory record accuracy.

ACHIEVEMENTS

Runner-Up, Hackwatts Hackathon'24, SLRTCE

October 2024

CO/EXTRA-CURRICULAR ACTIVITIES

NSS-TSEC | Volunteer

July 2024 – March 2025

- Collected 200+ bags of trash in beach cleanups, improving coastal ecosystem health and raising awareness among 300+ citizens concerning environmental responsibility.
- Championed three community service programs, including a tree plantation drive that resulted in planting 500 trees, enhancing local green spaces by 15%, and increasing community engagement.

IETE-TSEC | Publicity Head & Publicity-SMM executive

July 2023 – March 2025

- Led a team of 44 members in organizing events for students, ensuring timely task completion and maintaining overall event quality and coordination.
- Managed publicity and social media marketing (SMM) for events, with an average attendance of 300+ participants and engagement with audiences of 1,500+ at major campus events.

CERTIFICATIONS

- [\[CourseEra\]](#) Programming Foundations with JavaScript, HTML, and CSS – Duke University | Coursera
- [\[LinkedIn\]](#) Career Essentials in Generative AI by Microsoft and LinkedIn – Microsoft | LinkedIn