

SHRUTIK GUPTA

+918928320853 | Mumbai, Maharashtra | shrutikgupta07@gmail.com | [Portfolio](#) | [LinkedIn](#) | [GitHub](#)

EDUCATION

Thadomal Shahani Engineering College

2022 – Present

University of Mumbai, India

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

Mumbai, Maharashtra

SKILLS

Programming Languages: C++, Python

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

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

Databases: MySQL, MongoDB

Developer Tools: Visual Studio Code, IntelliJ IDEA

Version Control: Git, GitHub

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

PROJECTS

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

December 2024

(Personal project)

- Built a full-stack employee management web application with secure admin and employee authentication, designed for organizations with 1000+ employees
- Implemented 15+ REST API endpoints enabling full CRUD operations across 5 database entities, including employee records, leave management, and payroll management
- Utilized MongoDB, Express.js, React, Node.js, and Tailwind CSS for a scalable, responsive solution.

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

October 2024

(Hackathon project)

- Created a dual-portal web application. where citizens can report crimes, access community features, and officers can manage complaints, access databases, and respond efficiently, resulting in ~30% reduction in form completion time.
- 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.
- 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

(Fourth-semester project)

- 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, JP Morgan Chase's code for <good> Hackathon 2025

June 2025

• Runner-Up, Hackwatts Hackathon'24, SLRTCE

October 2024

CO/EXTRA-CURRICULAR ACTIVITIES

National Service Scheme (NSS) | 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.

Institution of Electronics and Telecommunication Engineers (IETE) | Publicity Head

March 2024 – March 2025

- Led a team of 44 people in organizing Events for the students.
- Represented the college committee at major campus events, engaging with an audience of 1,500+ students.

Institution of Electronics and Telecommunication Engineers (IETE) | Publicity & SMM Executive

July 2023 – March 2024

- Managed publicity and social media marketing (SMM) for events with an average attendance of 300+ participants per event.
- Developed creative and innovative publicity strategies to promote college events effectively.

CERTIFICATIONS

• [\[CourseEra\]](#) Programming Foundations with JavaScript, HTML, and CSS – Duke University | Coursera

• [\[CourseEra\]](#) Supervised Machine Learning: Regression and Classification – DeepLearning.AI | Coursera