

SHRUTIK GUPTA

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GitHub: <https://www.github.com/shrutik-gupta>

PROFESSIONAL SUMMARY

IT Engineering undergraduate with experience in React, Node.js, MongoDB, and RESTful APIs. Strong foundation in OOP, DBMS, and Agile methodologies. Skilled in developing and deploying full-stack web applications.

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

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

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

[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 a nearly 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 frontend 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

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
- [CourseEra] Supervised Machine Learning: Regression and Classification – DeepLearning.AI, Coursera