SHRUTIK GUPTA

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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 Bootstrap)**   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, Hackwarts 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.
- Ensured timely completion of tasks and maintained overall event quality and coordination.
- 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