

ADITI GUPTA

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Education

Fr. Conceicao Rodrigues College of Engineering, Mumbai University

Bachelor of Engineering – Computer Engineering: CGPA: 8.47

Bandra, Mumbai

(2022 - 2025),

Shri Bhagubhai Mafatlal Polytechnic

Diploma in –Information Technology : % – 90.67 %

Vile Parle, Mumbai

(2019 - 2022)

Skills Summary

Languages: C, C++, HTML, CSS, JavaScript, Python

Frameworks: SQL, Node, React, Flask, VAPT

Tools: Git, Github, Kali Linux, Postman, Cybersecurity Tools

Software: PhotoShop, CoreDraw, AI

Work Experience

Cybersecurity Intern - Supraja Technologies

Feb 2024 - May 2024 (Remote)

- I honed my skills using various tools, with a focus on Kali Linux. I gained hands-on experience in ethical hacking, conducting vulnerability assessments, and penetrating real-live websites to identify and address vulnerabilities.

Graphics Designer Intern – Ekeeda Company

July 2023 -Aug 2023(Remote)

- Created various designs for the company's website and social media platforms, enhancing their visual presence.

Projects

Sentinel Shield - Air Defence (Group of 3)

- Node.js, Express.js, CSS, MongoDB, Leaflet.js, Twilio, Python, Flask, Ngrok, Google Colab, Opencv
- Developed a Missile Detection and Projectile Prediction system with Kalman filtering for accurate trajectory estimation. Implemented an alerting and evacuation system, showcasing real-time threat detection and response expertise.

Resume Collection and Filtering system

- Python, NLP, Streamlit, Pyresparser, Javascript, CSS
- Developed a system that automates resume evaluation by extracting key details and scoring candidates based on job-specific criteria.

KeyLogger - Cybersecurity Project

- Engineered a Flask-based keylogger app capturing keystrokes, clipboard data, and system info, with reports sent via email. Also developed a Chrome extension and deployed on Render, showcasing cybersecurity and development expertise.

Ecommerce Website Manual Testing

- Conducted thorough manual testing of an e-commerce website by creating a comprehensive test plan and developing detailed test scenarios and cases. Authored the Functional Requirements Specification (FRS) and Requirement Traceability Matrix (RTM). Performed various types of testing, including smoke, sanity, and regression, while documenting and reporting defects

Honors and Awards

- **Smart India Hackathon Winner 23** (Software Edition) – **Student Innovation**
- Ideathon FR.Crit , Idea competition **Rank 3**
- Agnethon Hackathon **Rank 4**
- Published research paper – Security in Social Media– **IRJTE**

Responsibility Postion

- Volunteer Coordinator
- Design Head, Codelabs

Hobbies

- Graphics Designing
- Sports (State level Winner / National Level–Maharashtra)