MAYANK DANTRE

Leadership-Driven — SSB-Disciplined

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💼 PROFESSIONAL SUMMARY

B.Tech IT student with strong foundation in Full-Stack Development, AI, and NLP. Built several technical projects including anonymous messaging platforms, gesture recognition systems, smart home energy management platform, and student collaboration tools. Experienced in working with modern tech stacks, leading small development teams, and event management. Passionate about building practical solutions and contributing to tech communities.

💼 EXPERIENCE TECHNICAL CONTRIBUTIONS

GeeksforGeeks – Tech Team   *2024–Present*

- Led complete development of GfG college chapter website from concept to deployment, including designing user interface, implementing backend architecture, creating responsive layouts, and managing database systems
- Coordinated technical workshops and coding events for college community

GirlScript – Marketing Lead   *2024–Present*

- Managed marketing and community engagement initiatives
- Organized technical workshops and outreach campaigns

Guru Deva Academy – Technical Mentor   *2023–Present*

- Developed Leadership and Team work qualities under this training.

🎓 EDUCATION

B.Tech in Information Technology – MITAOE   *2024–Present*
First Year CGPA: 8.8/10

Higher Secondary (HSC) – Pune   *2024*

Secondary School (SSC) – Pune   *2022*

🧠 SKILLS

Technical Skills: AI · NLP · Python · C/C++ · Java · SQL · HTML/CSS · JavaScript · Git

Soft Skills: Leadership · Public Speaking · Communication (Hindi, English, Marathi, Japanese N5) · Teamwork · Time Management · Problem-Solving · Creativity · Event Management

� CERTIFICATIONS

- Python Essentials – Cisco

- SQL Database – GL Academy

- Networking Essentials – Cisco

- Career Readiness – Anudip Foundation

- MS-CIT – Maharashtra Government

- IBM Design Thinking – IBM SkillsBuild

- Google AI Essentials – Google

- Cisco AICTE Virtual Internship – AICTE & Cisco

</> FLAGSHIP PROJECTS

1. EchoWatt – Smart Home Energy Management Platform

Intelligent energy calculator that helps users understand and optimize their household electricity consumption. Users input their appliances and usage patterns to get monthly bill calculations, cost analysis, and recommendations to reduce energy spending through smart usage optimization.

2. EchoVerse – Anonymous Messaging Platform

Privacy-focused messaging application where users can communicate anonymously without revealing their identity. The platform enables secure, confidential conversations with features like encrypted storage, message expiration, and blocking capabilities for user safety.

3. Gesture-to-Text Live Platform

Real-time gesture recognition system that converts hand gestures into text in live video. This platform uses computer vision to recognize gestures and translate them into readable text, providing an accessible communication tool for users who need alternative input methods.

4. Collabity – Student Collaboration Platform

College-focused collaboration platform designed to connect students for group projects, mentorship, and community engagement. Students can discover collaborators, join events, find internship opportunities, and build their professional network within the college ecosystem.

5. Sentiment Analysis Application

NLP-powered application that analyzes text and determines the sentiment or emotional tone behind written content. The application processes user input and provides visual insights into whether the text expresses positive, negative, or neutral sentiment.

6. College Parking Optimization Model

Predictive model that analyzes historical occupancy patterns to forecast parking space availability. The system helps users find available parking spaces by predicting occupancy trends and providing recommendations during peak and off-peak hours.