

Madhuri Malavathu

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🔗 [LeetCode](#) | 🔗 [Codeforces](#) | 🔗 [CodeChef](#) | 🔗 [Hackerrank](#)

Education

- **Shri Vishnu Engineering College for Women**, Bhimavaram 2022 – 2026
B.Tech in Computer Science (AI and Data Science) | CGPA: 8.58
- **Sri Chaitanya Junior College**, Machilipatnam 2020 – 2022
Intermediate (MPC) | Percentage: 83%
- **Sree Balaji Vidyalayam** 2019 – 2020
SSC | CGPA: 10.0

Skills Summary

Programming: Python, Java, SQL, Data Structures and Algorithms (DSA), DBMS

AI/ML: NumPy, Pandas, scikit-learn, OpenCV, Matplotlib, Seaborn

Technical: Software Development, Object-Oriented Programming (OOP), Data Analytics, API Integration

Tools: Git, Jupyter Notebook, Google Colab, VS Code, Tableau, Figma, Canva

Soft Skills: Problem Solving, Communication, Team Collaboration, Leadership

Internship Experience

- **Python Developer Intern**, Infosys Springboard (Virtual) Dec 2024 – Feb 2025
- **UI/UX Intern & Product Manager**, Swynix Labs (Remote) Aug 2024 – Feb 2025
- **Web Development Intern**, Bharat Intern (Virtual) Mar 2024 – Apr 2024
- **Graphic Design Intern**, Narico Naturals (Startup) Aug 2023 – Dec 2023

Project Experience

- **Personal Portfolio Website** [GitHub](#) (HTML, CSS, JavaScript)
Designed and developed a responsive personal portfolio website to showcase projects and achievements. Implemented smooth navigation, reusable components, and animations for enhanced user experience. Deployed using GitHub Pages and maintained version control with Git.
- **WhatsApp Chat Analyzer** (Python, Machine Learning)
Built a Python-based tool to analyze WhatsApp chat data for message frequency, user activity. Utilized data preprocessing, visualization, and machine learning techniques to extract and display insights effectively.
- **Hand Gesture Recognition** [GitHub](#) (Python, OpenCV, MediaPipe)
Developed a real-time computer vision system that detects and classifies hand gestures using webcam input. Implemented gesture tracking with MediaPipe and OpenCV for seamless interaction, enabling potential applications in automation and human-computer interaction.

Certifications & Achievements

- Top 250 Walmart Codehers 2025
- Flipkart GWC 6.0 Scholar
- Top 50 – GUVI Skill-A-Thon
- NPTEL-DataBase Management Systems
- Infosys Springboard Internship 5.0
- Hack-Arena Hackathon Finalist – Project: Giftora
- [Smart Interviews DSA](#) – Bronze Badge (Level 1)
- [Smart Interviews DSA](#) – Bronze Badge (Level 2)
- [Smart Interviews DSA](#) – Silver Badge (Level 3)
- Giftora in Top 50 Ideas – Shooting Stars Foundation
- Certified in Elements of AI, Cybersecurity, Google UX Design, Data Science
- Path to Future – Infosys Springboard (Cohort 4)
- Flipkart Grid 7.0 Semi-Finalist

Clubs & Extracurriculars

- **Active on:** LeetCode (1525), CodeChef (1273), Codeforces (2154)
- **Vice-President**, Organic Farmarettes Club
- **LIMCA BOOK OF RECORDS:** National speech relay participant
- Participant in **Flipkart Grid 6.0**, Myntra WeForShe