

# Madhuri Malavathu

[✉ malavathumadhuri7@gmail.com](mailto:malavathumadhuri7@gmail.com) | [LinkedIn](#) | [GitHub](#) | [+91 93466 97041](#)  
[LeetCode](#) | [Codeforces](#) | [CodeChef](#) | [Hackerrank](#)

## Education

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

## 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**