

# MEDABOINA BHARGAVI

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<https://github.com/MBhargavi18>

## SUMMARY:

Computer Science student with hands-on experience across 3+ projects in web development and machine learning, strong programming skills, and a problem-solving mindset, seeking an entry-level software role to build scalable applications and contribute to organizational growth.

## EDUCATION:

- Samskruti College of Engineering & Technology - Ghatkesar | JNTUH | B. Tech | CSE | 2023-2026 | CGPA: 8.9
- Samskruti College of Engineering & Technology - Ghatkesar | SBTET | Diploma | CSE | 2020-2023 | CGPA: 9.73
- St. Anthony's High School - Ghatkesar | SSC | 2020 | CGPA: 10

## TECHNICAL SKILLS:

**Programming Languages:** Python, Java, C, C++, HTML, CSS, JavaScript, SQL, OOP, Basic Data Structures,

**Deep Learning Frameworks:** TensorFlow, PyTorch

**Libraries & Tools:** NumPy, Pandas, Generative AI, Microsoft-PowerBI

## SOFT SKILLS:

Time Management, leadership, Adaptability, Communication

## PROJECTS:

### Accident Detection & Notification System (AWS) | 2024

- Developed a QR-based Accident Notification System where bystanders scan a victim's QR code to instantly notify registered family members, with cloud-backed alerts and Android/web dashboards enabling faster communication and improved emergency response coordination.

### AI-Health Diagnostic Platform | 2024

- Developed an AI-powered platform for skin disease detection and pregnancy risk prediction using Machine Learning, featuring image-based screening, personalized risk scoring, and real-time diagnostic insights to support timely medical intervention, built with Python and a React + TypeScript frontend.

### Portfolio Website | 2023

- Developed a personal portfolio website using HTML, CSS, and JavaScript. Showcased projects and technical skills in a clean, professional layout. Implemented responsive design for mobile and desktop compatibility. Optimized UI/UX for better navigation and user experience. Deployed the website using GitHub Pages for public access.

## EXPERIENCE:

### Technology Learning Center - Hyderabad, India

Intern | 01/2023 - 06/2023

- Developed responsive web pages using HTML, CSS, and JavaScript and assisted in frontend feature implementation and debugging.

### Prodigy Infotech

Intern | 15/06/2024 - 15/07/2024

- Developed web pages as per client specifications, ensuring 100% compliance with requirements.

### Cognifyz

Intern | 25/06/2024 - 25/07/2024

- Optimized frontend logic, supported debugging and testing, and contributed to performance improvements.

## CERTIFICATIONS:

- Generative AI Powered Data Analytics Job Simulation – Forage
- Bootcamp on Machine Learning for Cybersecurity
- IBM Cognitive Class – Data Visualization with Python
- Certificate of Completion – Edunet Foundation

## Special Achievements

1. Ranked 1st in Code Unnati Marathon Program
2. Presented AI-HD Project at IETE