

# MEDABOINA BHARGAVI

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## SUMMARY:

Final-year B.Tech Computer Science student with knowledge of programming and software development concepts. Eager to learn, contribute to application development and support, and grow as a software developer while solving problems in a collaborative, client-focused environment.

## EDUCATION:

- Samskruti College of Engineering & Technology - Ghatkesar | JNTHU | 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 | 10<sup>th</sup> | 2020 | CGPA: 10

## TECHNICAL SKILLS:

**Programming Languages:** Python, Java, C, C++, HTML , CSS, JavaScript, SQL

**Deep Learning Frameworks:** TensorFlow, PyTorch

**Libraries & Tools:** NumPy, Pandas, Gen-AI, Microsoft Power BI

## SOFT SKILLS:

Time Management, Good leadership qualities, Adaptability, Communication

## PROJECTS:

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

- Built an accident detection system using AWS.
- Developed an Android app and website for real-time emergency alerting and monitoring.

### AI-Health Diagnostic Platform | 2024

- Designed a Flask-based diagnostic platform integrating Python and ML models.
- Implemented automated health predictions and Twilio API for emergency call notifications.

### Portfolio Website | 2023

- Developed a personal portfolio website using HTML, CSS, and JavaScript.
- Showcased projects and technical skills in a professional layout.

### Web Browser in Python | 2023

- Implemented a custom web browser using Python (PyQt5).
- Integrated core browsing features with a lightweight interface.

## EXPERIENCE:

### Technology Learning Center - Hyderabad, India

INTERN | 01/2023 - 06/2023

- Built responsive web pages using HTML, CSS, and JavaScript, improving design and usability.

### 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

- Generated innovative ideas and logical solutions to optimize code performance.

## CERTIFICATIONS:

- GenAI 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 CodeUnnatiMarathon Program

2.Presented AI-HD Project at IETE