

Sumalatha Gaddipati

9949164026 | sumagaddipati@gmail.com | [LinkedIn](#) | [My GitHub](#) | Aspiring Python Developer

EDUCATION

Anurag University | Hyderabad, Telangana

Graduating May 2027

Bachelor of Technology in Electronics and Communication Engineering

CGPA: 9.66

PUBLICATION

"Dynamic Behavior of Electronic Systems: R, L, and C" - [Publication](#)

Journal of Emerging Technologies and Innovative Research | May 2024

- Explores circuit analysis, dynamic systems, simulation, and data-driven modeling.
-

PROJECTS

Crop Recommendation System | [GitHub](#)

Sep 2024 – Dec 2024

- Built ML model in Python using Scikit-learn to recommend crops based on soil, weather, and environmental data.

Posture Estimation with OpenCV | [GitHub](#)

Dec 2024 – Jan 2025

- Developed real-time posture tracking using OpenCV to analyze body keypoints and help users correct their form.

Driver Drowsiness Detection System | [GitHub](#)

Jan 2025 – Feb 2025

- Implemented a live drowsiness detection system using OpenCV, NumPy, and Mediapipe to monitor driver alertness.
-

EXPERIENCE

Google Cloud Intern

Google Cloud Security (Remote) | Jul 2024 – Sep 2024(3 months)

Collaborated on cloud security initiatives and improved infrastructure using GCP tools.

Content Writer Intern

Jarurat Care Foundation, NGO (Remote) | Oct 2024 – Feb 2025(5 months)

Created educational content about cancer awareness; collaborated with health experts to ensure accuracy.

CERTIFICATIONS

- **Accenture Nordics** – Software Engineering Job Simulation | Mar 2025
 - **Kaggle** – Python Course | Mar 2025
 - **Infosys Springboard** – Git & GitHub Repositories | Feb 2025
 - **HackerRank** – Problem Solving (Basic) | Jul 2024
-

TECHNICAL SKILLS

Languages: Python, C, CSS, MATLAB

Tools/Platforms: VS Code, Jupyter Notebook, PyCharm, GitHub

Libraries/Frameworks: NumPy, Pandas, PyTorch, OpenCV, Matplotlib

EXTRACURRICULARS

NSS Volunteer : Participated in local community service and development initiatives.

Presenter –IASF 2025:Presented "*Leveraging AI for Circular Economy*" at VNR VJIET; received valuable feedback.

