

Sumalatha Gaddipati

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EDUCATION

Anurag University, Hyderabad, Telangana

B.Tech – Electronics & Communication Engineering

CGPA: 9.54 | Graduating May 2027

PUBLICATION

“Dynamic Behavior of Electronic Systems: R, L, and C”

Journal of Emerging Technologies and Innovative Research | May 2024

- Examines circuit analysis, dynamic systems, simulations, and data-driven modeling.

EXPERIENCE

Outreach Intern | Grow Your Staff (Remote) | Aug 2025 – Present

- Managing outreach activities for educational and professional development programs.
- Supporting content, email drafting, and engagement strategies to increase platform reach.

Python Intern (Virtual) | Infosys Springboard | 2025 – Present

- Completed structured training in Python programming and problem-solving.
- Developed a project: “JobCheck – Detecting Fake Job Posts Using NLP.”
- Built an NLP-based classification system to identify fraudulent job postings using Python.
- Applied text preprocessing, feature extraction, and machine learning techniques and used GitHub for version control and project documentation.

PROJECTS

Crop Recommendation System | [GitHub](#)

Aug 2024 – Oct 2024

- Built an ML model using Scikit-learn to recommend crops based on soil and weather data.
- Developed modular Python code and ensured data preprocessing pipeline efficiency.

Posture Estimation with OpenCV | [GitHub](#)

Nov 2024 – Feb 2025

- Implemented keypoint detection using OpenCV for improving user posture in real-time.
- Designed clean code structure and used Git version control for iterative development.

Driver Drowsiness Detection System | [GitHub](#)

Dec 2024 – Mar 2025

- Created a real-time driver alertness system using OpenCV, NumPy, and Mediapipe.
- Optimized frame processing for improved detection accuracy and response time.

CERTIFICATIONS

- Accenture Nordics – Software Engineering Job Simulation | Mar 2025
- Kaggle – Python Course | Mar 2025
- Infosys Springboard – Git & GitHub Repositories | Feb 2025
- Infosys Springboard – Virtual Internship (Python) | 2025 (Ongoing)

TECHNICAL SKILLS

- **Languages:** Python, C, Java, MATLAB
- **Core CS:** Data Structures & Algorithms, OOP
- **Web Technologies:** HTML, CSS, JavaScript (Basics), SQL
- **Libraries/Frameworks:** Flask, NumPy, Pandas, PyTorch, OpenCV, Matplotlib
- **Tools/Platforms:** Git, GitHub, VS Code, Jupyter Notebook, PyCharm, Power BI
- **Languages Spoken:** English (fluent), Telugu (fluent), Hindi (conversational)

LEADERSHIP & EXTRACURRICULARS

- Author of “**Mastering ChatGPT: ChatGPT Creativity & Business**” — Published on Amazon Kindle (June 2025)
- **NSS Volunteer:** Contributed to community service, awareness drives, and social initiatives.
- **Presenter – IASF 2025:** Presented “Leveraging AI for Circular Economy” at VNR VJIET and received expert feedback.