ALLAM LAKSHMI GAYATRI

gayatriallam02@gmail.com | +91 63004 34448 | linkedin.com/in/gayatri-allam

EDUCATION

Shri Vishnu Engineering College for Women — Bhimavaram, Andhra Pradesh
Bachelor of Technology in Artificial Intelligence and Data Science (CGPA: 8.78) — *2023 – 2026*

Smt. B. Seetha Polytechnic — Bhimavaram, Andhra Pradesh
Diploma in Computer Science and Engineering (CGPA: 9.4) — *2020 – 2023*

EXPERIENCE

Teachnook — May 2024 – June 2024
Data Science and Machine Learning Mentorship — *Online*
- Successfully completed an online mentorship program focused on Python programming and data science concepts.
- Gained hands-on experience in data visualization and analysis using Power BI.

Swecha — May 2024 – June 2024
Artificial Intelligence Internship — *Online*
- Participated in the **Summer of AI Internship Program** and successfully completed it.
- Explored AI models and contributed to collecting and analyzing audio data.

Wave Infotech — August 2023 – December 2023
Java and Python Training — *Offline*
- Completed industrial training focused on **Java and Python**, gaining hands-on experience in programming concepts.
- Engaged in lab sessions to apply theoretical knowledge practically, enhancing skills in problem-solving and debugging.

PROJECTS

Way2Campus — March 2025
Campus Navigation System — *Bhimavaram, Andhra Pradesh*
- Developed a navigation website displaying a **map of our campus** which helps students and visitors easily find locations.
- Utilized **React.js, HTML, CSS, OpenRouterServices API, Google Maps (iframe), and Google My Maps.**

Catch The Phish — Jan 2025
A tool for detecting phishing websites — *Bhimavaram, Andhra Pradesh*
- Developed a website to identify fake URLs using machine learning.
- Utilized **Matplotlib, Pandas, NumPy, and Seaborn** for data analysis and visualization.

Know Your Weather — March 2024
Weather Website — *Bhimavaram, Andhra Pradesh*
- Developed a weather website featuring **weather conditions, atmospheric pressure, wind speed, cloud cover, and sunrise timings**.
- Utilized **OpenWeatherMap API, Flask, Tkinter, Pandas, Matplotlib, BeautifulSoup**.

SKILLS AND INTERESTS

Programming Languages: Python, Java, SQL, HTML, CSS, React, React.js

Libraries & Frameworks: Pandas, Sklearn, Matplotlib, Seaborn, NumPy

Tools & Platforms: Git, Docker, Jenkins, Google Colab, MySQL, VS Code

Languages: English, Hindi, Telugu, German (Beginner)

CERTIFICATIONS

- Completed a **Web Development** Virtual Internship with Bharat Intern, earning a certificate.
- Earned a certificate for completing the **Data Preprocessing** course by Great Learning.
- Attended a workshop on **Git, Jenkins, Docker, and AWS Deployment**, earning a certificate.
- Earned a certificate from edX for the course **Introduction to Data Science with Python**.
- Completed a **Python Programming** course at GeeksForGeeks, earning a certificate.