

Lalitha Samyuktha Jayanthi

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Visakhapatnam

Value Proposition

Data Science graduate with a strong foundation in Python, Flask, and Unix/Linux environments. Passionate about building scalable software solutions and contributing to collaborative development teams. Seeking to leverage academic projects and self-driven learning to grow within innovative engineering ecosystem.

Education

- B. Tech | CSE-Data Science | Avanthi Institute of Engineering and Technology | 2025 | 7.88 CGPA
- Intermediate | Sri Chaitanya Jr. College | 2021 | 9.12 CGPA
- Tenth | Sri Chaitanya School | 2019 | 9.5 CGPA

Technical Proficiencies

- Languages:** Python, Java, SQL
- Frameworks:** Flask, React (basic), Bootstrap
- Tools:** Git, Docker (basic), Postman
- Systems:** Unix/Linux, Windows
- Concepts:** OOP, REST APIs, MVC Architecture, Agile Methodologies

Projects

- 1. ML-Powered Movie Recommendation System** *Python, Scikit-learn*
 - Built a content-based filtering system using cosine similarity and TF-IDF vectorization.
 - Deployed via Flask with a responsive front-end.
 - Achieved 85% accuracy in user satisfaction surveys.
- 2. Distributed Chat Application** *Python, Sockets, Multithreading*
 - Designed a peer-to-peer chat system using socket programming.
 - Implemented threading for concurrent message handling.
 - Simulated network latency and fault tolerance.
- 3. Portfolio Website** *HTML, CSS, JavaScript*
 - Developed a personal website to showcase projects and resume.
 - Integrated GitHub API to dynamically display repositories.

Internships & Simulations

- AI Intern – AIMER Society | 8 Weeks
- ML Intern – Indian Servers | 8 Weeks
- Data Science Intern – Yhills | 8 Weeks
- Data Science Intern – Prodigy | 4 Weeks
- Job Simulation – TCS | Forage Platform

Certifications

- Infosys Springboard Software Engineering and Agile development.
- Google Cloud Gen AI
- Data Analytics by Jobaaj Learnings.
- SQL by Oracle.
- Java by Oracle.

Professional Attributes

Collaboration & Teamwork
Adaptability in fast-paced environments
Clear and concise communication
Time management and task ownership