

# Liyana F

## Aspiring Data Analyst

Palakkad, Kerala, India

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🐙 [github.com/Liyana2005](https://github.com/Liyana2005)

### Summary

A motivated Computer Science student with a specialization in Data Science, eager to apply strong programming and analytical skills in a challenging internship role. Proven ability to build and deploy data-driven applications, with a passion for uncovering insights from complex datasets.

### Education

2024–2028 **B.Tech in Computer Science & Engineering (Data Science)**, Jawaharlal College of Engineering and Technology, Lakkidi  
Expected Graduation: March 2028

### Projects

Sep 2025 **Personal Portfolio Website**, *Personal Project*

- Designed and developed a responsive personal portfolio using HTML and CSS to showcase data analysis projects and skills.
- Created a clean, user-friendly interface to effectively communicate technical abilities to potential employers.
- Deployed the website using GitHub Pages, demonstrating proficiency with Git for version control and hosting.
- **Live Site:** [Liyana2005.github.io](https://Liyana2005.github.io)

Oct 2025 **Movie Recommendation System**, *Personal Project*

- Developed a content-based filtering model in Python to recommend movies based on genre and plot similarities.
- Utilized Pandas and NumPy to clean, preprocess, and analyze a dataset of movie features.
- Implemented a cosine similarity algorithm to calculate resemblance and generate ranked recommendations.
- Deployed the application as an interactive web app using Streamlit.
- **Live Demo:** [movie-recommender-system.streamlit.app](https://movie-recommender-system.streamlit.app)

### Skills

Programming Languages	Python, R, C++
Databases	SQL
Data Visualization	Tableau, Advanced Excel
Libraries & Frameworks	Pandas, NumPy, Matplotlib, Streamlit

### Languages

- **Malayalam:** Read, Write, Speak (Native)
- **English:** Read, Write; Conversational Speaking
- **Hindi:** Read, Write; Conversational Speaking
- **Tamil:** Conversational Speaking