Lalitha Samyuktha Jayanthi

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Value Proposition

A recent Data Science graduate eager to contribute to full software development lifecycle activities from backlog refinement to deployment. Strong foundation in Object-Oriented Programming, SOLID principles, and hands-on experience with .NET through academic and personal projects. Motivated to learn and grow expertise in Azure, Microservices, mobile development, and React.

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

- Programming Languages: .NET, Python
- Frameworks and Technologies: .NET Core, ASP.NET, Entity Framework
- Concepts: Object-Oriented Programming, SOLID Principles, Microservices Architecture (basic understanding)
- Cloud: Basic knowledge of Microsoft Azure services
- Frontend: React (basic)
- Mobile Development: Exposure to MAUI and Android development
- Tools: Git, Visual Studio, Azure DevOps

Projects

1. Library Management System
- Developed a library management system using .NET Core.
- Implemented features like book issue, return, and user management following OOP concepts and SOLID principles.
- Wrote unit tests to ensure code quality and functionality.

2. Personal Portfolio Website
- Created a full-stack portfolio website using React for frontend and .NET backend.
- Integrated RESTful APIs and implemented responsive design.
- Deployed on Azure App Service.

3. Mobile App for Task Management
- Designed a simple task management app using MAUI/Android.
- Implemented CRUD operations with a local database.
- Gained experience in mobile UI design and lifecycle.

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

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

Professional Attributes

- Strong problem-solving skills and eagerness to learn new technologies.
- Good communication and Team work abilities.
- Detail-oriented and committed to writing clean, maintainable codes.