

Lalitha Samyuktha Jayanthi

☎ +91 7569606146

✉ samyukthajayanthi09@gmail.com

📍 Visakhapatnam

Value Proposition

Data Science graduate with a passion for designing, implementing, integrating, and testing software solutions of moderate complexity. Proficient in Python and SQL, with hands-on project experience in web development, front-end and back-end components on Windows and Linux environments. Strong analytical and problem-solving skills, effective communication, and experience in Agile development. Eager to contribute to live production systems, provide on-call support, and collaborate in a service-oriented architecture while evangelizing best practices.

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: JavaScript, TypeScript, Python, Java
- Frameworks & Libraries: React, Next.js, React Native, Flutter
- Databases: SQL, NoSQL: MongoDB
- APIs & Infrastructure: RESTful APIs, basic cloud platforms AWS
- Tools: Git, VS Code, Postman, Figma
- Other: Responsive UI design, cross-platform mobile development, basic system architecture.

Projects

Full-Stack E-Commerce Web Platform

- Architected and built a scalable web app using React and Next.js for the frontend, with Node.js backend for user authentication and product management.
- Integrated REST APIs for features like search, cart functionality, and payment simulation, ensuring seamless data flow.
- Deployed on AWS for cloud hosting, focusing on responsive design and performance optimization in a fast-paced simulation.

Cross-Platform Mobile Budget Tracker App

- Developed a mobile app with React Native for iOS/Android compatibility, enabling users to log expenses and generate reports.
- Implemented SQLite for local NoSQL-like storage and real-time data syncing via custom APIs.
- Collaborated with a team to design intuitive UI components, incorporating charts for data visualization and user feedback loops.

Task Management System with Cloud Integration

- Created a web-based tool using Java and React for frontend, with backend APIs handling task assignment and notifications.
- Utilized AWS Lambda for serverless computing and DynamoDB for efficient data storage, supporting multi-user collaboration.

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 Plat form

Certifications

- Microsoft Certified: Azure Fundamentals
- Infosys Springboard certification in Software Engineering and Agile development.
- Google Cloud Associate Cloud Engineer.
- Google Cloud Gen AI.
- Data Analytics by Jobaaj Learnings.
- SQL by Oracle.
- Java by Oracle.

Soft Skills

- Analytical problem-solving with a focus on technical tools and scalable solutions.
- Strong collaboration skills for working with diverse teams, including non-technical stakeholders.
- Adaptable in fast-paced settings, with a proven eagerness to learn new technologies quickly.