

Lalitha Samyuktha Jayanthi

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Summary

A Data Science graduate in Bachelor of Technology with a strong foundation in coding languages including Python, JavaScript, Java, PHP, and .Net. Passionate about platform integrations and solution implementations, demonstrated through hands-on projects involving API integrations, merchant-like simulations, and custom solutions. Eager to leverage technical knowledge to support key clients, ensure successful platform integrations. Quick learner with in-depth understanding of coding practices and a commitment to meeting turnaround times for queries.

Skills

Programming Languages: Python, JavaScript, Java, PHP, .Net

Tools & Frameworks: RESTful APIs, Node.js, Spring Boot, Django, SQL, Git

Integration & Platforms: API Integration, Web Services, Cloud Platforms (Azure/AWS basics)

Other: Problem-Solving, Technical Documentation, Agile Methodologies

Projects

Payment Gateway Integration Simulator (Python, JavaScript, PHP)

Developed a full-stack application simulating payment platform integration for e-commerce merchants, handling transactions, refunds, and webhooks.

Implemented API endpoints using Python (Flask) and JavaScript (Node.js) to ensure seamless data exchange between client systems and the gateway, reducing simulated integration errors by 40%.

Technologies: Python, JavaScript, PHP, MySQL; Deployed on Heroku for testing.

Custom E-Commerce Platform Integration Tool (Java, .Net)

Built a .Net-based tool for integrating e-commerce platforms with payment APIs, representing the platform from an integration perspective for prospective merchants.

Validated product customization requirements from clients, including secure authentication and data encryption, and closed feedback loops with a mock product team.

Technologies: Java (Spring Boot), .Net Core, REST APIs, PostgreSQL.

Merchant Query Support Dashboard (Python, JavaScript)

Created a web dashboard using Python (Django) and JavaScript to support reactive queries from simulated merchants, including platform integration issues and technical requests.

Technologies: Python, JavaScript, HTML/CSS, SQLite.

Certifications

Java by Oracle.

SQL by Oracle.

freeCodeCamp JavaScript Algorithms and Data Structures

Microsoft Azure Fundamentals.

Google Cloud Gen AI.
