

JAYA SURYA PURALASETTI

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LinkedIn | GitHub | Portfolio

Summary

Enthusiastic Software Developer with hands-on experience in Java, JavaScript, RESTful APIs, and database systems. Adept at building full-stack web applications, integrating third-party APIs, and solving real-world problems. Eager to contribute to agile teams and deliver impactful solutions through clean, maintainable code.

Education

Marri Laxman Reddy Institute of Technology and Management,

Nov 2021 – May 2025

Computer Science and Information Technology

- GPA: 7.70/10.0

Sasi Junior College, Intermediate

Jun 2019 – Aug 2021

- Percentage: 84.2/100

Technical Skills

- **Programming Languages:** Java, Python (Basics)
- **Database Management System:** MySQL, Oracle
- **Development Tools:** Git, GitHub, VS Code, npm
- **Web development:** HTML, CSS, JavaScript, RESTful APIs
- **Concepts:** OOPs, Data Structures, Problem Solving

Projects

Smart Classroom Management System (Full-Stack Development)

Tech Stack: Java, JavaScript, Oracle, HTML/CSS, REST APIs

- Built an automated test module with bulk question uploads and instant result generation, cutting manual grading by 50%.
- Developed a secure private chat system for students and faculty, improving query response time by 30%.
- Implemented role-based dashboards and REST APIs for smooth user, test, and result management.

TourBuddy – Smart Travel Assistant (Frontend Development)

Tech Stack: JavaScript, HTML, CSS, Chatbase, Travel Advisor API

- Created a responsive web app using Travel Advisor API for real-time destination and hotel suggestions.
- Integrated Chatbase AI chatbot to offer instant travel guidance, increasing user engagement by 35%.
- Designed an intuitive UI/UX with session-based history for seamless travel planning.

Certifications

Programming using Java – Infosys Springboard

(Issued: July 2025)

Mastered Java fundamentals including OOP, exception handling, and collections.

Database and SQL – Infosys Springboard

(Issued: July 2025)

Built skills in SQL optimization and relational database design through hands-on practice.

Hacker Rank Certificate Java, Python, and SQL (basics)

(Issued: March 2025)