

# JAYA SURYA PURALASETTI

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LinkedIn | GitHub | Portfolio

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## 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.

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## EDUCATION

### Bachelor of Science – Computer Science & IT

Marri Laxman Reddy Institute of Technology and Management

Oct 2021 - May 2025

CGPA: 7.7/10

### Higher Secondary (Science)

Sasi Junior College

Aug 2019 - Mar 2021

Percentage: 84%

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## SKILLS

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

### 1. Smart Classroom Management System (Full-Stack Development)

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

- Built an automated test management system with bulk question bank upload and instant result generation, reducing manual grading by 50%.
- Developed a private chat module for students and faculty, improving response time by 30%..

### 2. TourBuddy – Smart Travel Assistant (Frontend Development)

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

- Created a responsive travel assistant app using Travel Advisor API for real-time destination recommendations.
  - Integrated Chatbase AI chatbot, increasing user engagement by 35%.
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## 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.