

JAGARLAPUDI SAI AKHIL

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PROFILE

Java Full Stack Developer with experience in Spring Boot, React, Microservices, and Agile methodologies. Completed B.Tech in Computer Science and Engineering. Passionate about building robust and scalable applications.

WORK EXPERIENCE

Intern - Java Full Stack Development

Cognizant

April 2025 – July 2025

India

- Developed full-stack applications as a Java FSE Intern, leveraging **Spring Boot microservices** and **React.js** interfaces within an **Agile IDP**, actively participating in daily **tech lead connects** and **scrum calls**.
- Applied **TDD, SOLID Principles, GIT, Maven, SonarQube**, and gained practical experience with **Spring Cloud, RESTful APIs, Spring Security, MySQL, Docker, and GCP**.

PROJECTS

Online Hotel and Travel Booking System

[GitHub Repository](#)

- Engineered a full-stack **Online Hotel and Travel Booking System** using **Core Java, Spring Boot, JPA, React.js**, and **MySQL**.
- Implemented a scalable **Microservices** architecture with **RESTful APIs** and **Spring Security**, developed under an **Agile methodology** using a **Jira board**.

Urban Clean Urban Waste Management

- Developed a **Waste Management System** utilizing **Microservices** architecture with **Spring Boot** and **React.js** for efficient waste collection and management.
- Implemented features for route optimization, waste segregation, and real-time tracking, leveraging **RESTful APIs** and **MySQL** for data management.

EDUCATION

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|-------------|---|--------------|
| 2021 - 2025 | Bachelor of Technology (B.Tech) in Computer Science and Engineering at Vignan's Institute of Information Technology, Visakhapatnam | |
| 2021 | Class 12th at Aakash Institute | (Grade: 95%) |
| 2019 | Class 10th (CBSE) at SKVM | (Grade: 95%) |

SKILLS

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|--------------|---|
| Skills | Java (Core Java, Advanced Java), Spring Boot (JPA, REST, Security, Microservices, Spring Cloud), React.js (v18), MySQL. |
| Other Skills | GIT, Maven, Jira, Agile, Scrum, TDD, JUnit, Mockito, SonarQube, SOLID Principles, RESTful APIs, Docker, GCP, Javascript, Python, C++. |