

DASARI VAMSI

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SUMMARY

Results-driven **Java Backend Developer with 2+ years of experience** designing scalable microservices and enterprise applications using **Java, Spring Boot, and Oracle PL/SQL**. Proven track record of delivering production-ready features, optimizing database performance, and deploying secure cloud-based applications. Experienced in **BFSI insurance and airline cargo domains**, Agile environments, and CI/CD pipelines.

EDUCATION

Bhimavaram Institute Of Engineering And Technology 2020 - 2023

B.Tech, Computer Science And Engineering

- **Coursework:** Object-Oriented Programming (OOPs), Database Management System (DBMS), Operating Systems, Data Structures and Algorithms (DSA), Design and Analysis of Algorithms, Software Development.

WORK EXPERIENCE

Tata Consultancy Services (TCS) - Systems Engineer - Sep 2023 to Present

Microservices Developer | Airline Cargo Domain (Chennai)

- Designed and developed scalable **Spring Boot microservices** and secure **RESTful APIs** with RBAC, integrating enterprise systems and Oracle databases while implementing centralized logging, distributed tracing, and exception handling to enhance reliability.
- Monitored applications using **AWS CloudWatch** and contributed to CI/CD pipelines, code reviews, and Agile production releases, ensuring high-quality deployments and faster incident resolution.

Backend Developer | BFSI Insurance Domain (Kolkata)

- Worked on **Agency and Reinsurance modules**, developing and enhancing backend functionalities using **Java, Spring Boot, and Oracle PL/SQL**.
- Delivered **10+ production features** and resolved **90% of critical defects**, improving system stability and client satisfaction.
- Optimized PL/SQL queries and backend logic, resulting in **25% faster report generation** and a **30% improvement in batch job performance**.
- Collaborated with cross-functional teams to analyze requirements and deliver Agile solutions.

PROJECTS

Automated Student Review System Using Computer Vision And CNN |

<https://github.com/darkbloodprince/Automated-Student-Review-System>

- Developed an **Automated Student Review System** with a **React.js frontend** and a **Flask backend**, utilizing **Python, OpenCV, and TensorFlow (CNN)** to analyze student behavior through computer vision and deliver real-time performance evaluations.

Online Resume Builder | <https://github.com/darkbloodprince/OnlineResumeBuilder>

- Developed a dynamic **Online Resume Builder** application with a **React.js frontend** and a **Java Spring Boot backend**, integrating **MySQL**, and **REST APIs** to enable users to create, edit, and download professional resumes with real-time preview and data persistence.

SKILLS

- **Languages:** Java 21, SQL, PL/SQL, JavaScript, HTML, CSS
- **Frameworks:** Spring Boot, Spring Web, WebClient, Spring MVC, React, JDBC
- **Databases & Tools:** Oracle, Git, Jira, IntelliJ, Eclipse, Confluence
- **Core Concepts:** Microservices, REST APIs, Agile, DSA, SDLC, Production Support

ACHIEVEMENTS & CERTIFICATIONS

- **Java Full Stack Development** – QSpiders/JSpiders (May 2023 – August 2023).
- **Android App Development** – Immensphere, Verzeo - Internship.
- **Python programming course** – CodeTantra.