

Laxmi Narayan Sahoo

Java Backend Developer | SDE-1 Aspirant

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Professional Summary

Java Backend Developer with strong foundations in Data Structures & Algorithms, Core Java, and Object-Oriented Programming. Experienced in building backend-focused applications using JDBC, REST APIs, and SQL databases. Actively preparing for FAANG-level SDE-1 roles with consistent DSA practice and scalable system design concepts.

Technical Skills

- 1 Programming Languages: Java, SQL
- 2 Core Concepts: OOPs, DSA, Multithreading, JVM
- 3 Backend Technologies: JDBC, Servlets, REST APIs
- 4 Databases: MySQL, SQL, DBMS
- 5 Tools & Platforms: Git, GitHub, VS Code, Apache Tomcat
- 6 DSA Topics: Arrays, Strings, Linked Lists, Stacks, Queues, Trees, HashMaps

Projects

Smart API Rate Limiting System

Java, REST, Multithreading

Designed and implemented a rate-limiting system to control API traffic and prevent server overload using concurrent request handling.

ATS Resume Checker

Java, Algorithms

Developed an ATS-style resume screening tool that compares resumes against job descriptions using keyword-based scoring logic.

Movie Database Application

Java, JDBC, SQL

Built a CRUD-based application for managing and searching movies with optimized SQL queries and efficient database access.

Education

Master of Computer Applications (MCA) – BPUT (2022–2024)

Bachelor of Computer Applications (BCA) – Utkal University (2019–2022)