

Sanjai kumar J

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OBJECTIVE

Aspiring Java Backend Developer with strong programming fundamentals and hands-on experience. Seeking to contribute to innovative software solutions in a collaborative team environment. Proficient in Java, DSA, Spring Boot and SQL.

SKILLS

PROGRAMMING

Proficient

- Java
- Python

Familiar

- C
- C++

TOOLS & FRAMEWORKS

- Git & GitHub
- Maven
- Spring Boot
- REST API
- Docker

EDUCATION

SATHYABAMA INSTITUTE OF SCIENCE & TECHNOLOGY B.S IN COMPUTER SCIENCE

2021-2024 | Chennai, India
GPA: 8.42 / 10

ZIGMA MATRIC.HR.SEC. SCHOOL

2020-2021 | Chennai, India
perc: 83.5 / 100

LINKS

GitHub : [sanjaisquad](#)
LinkedIn : [sanjaikumar](#)
Twitter : [@sanjaisquad](#)
Leetcode : [sanjaisquad](#)

Work Experience

Trimble Inc. | Data Analyst I | Sep 2024 - Present

As a Data Analyst I at Trimble Maps with 1.5 years of experience, I apply complex business logic to build and maintain map data networks within the database. Using a combination of **SQL** and **QGIS**, I develop automated validation scripts that streamline data integrity checks and significantly reduce the need for manual QA.

PROJECTS

GREEN GROS | Java, Spring Boot, MySQL

Aug 2024

- Developed a full-stack vegetable delivery web application, It allows customers to browse and purchase vegetables from registered shops.
- Designed and implemented RESTful APIs to perform CRUD operations on their products and manage their shops, leveraging Spring Boot and MySQL for secure data management and storage.

WEATHER APP | java

Sep 2023

- Developed a dynamic Android weather app utilizing weather APIs to fetch real-time data. Implemented a feature-rich interface providing 24-hour historical weather information with accompanying visual representations.
- Used Java for the backend to fetch real-time data from a public RESTful weather API.

SPOTIFY2YOUTUBE | java, JDA

Dec 2023

- Engineered a Discord bot in Java to seamlessly convert Spotify songs to YouTube links, mitigating potential copyright concerns. Implemented robust features to enhance user experience while adhering to legal boundaries.
- Used Java and JDA to automate OAuth 2.0 and interact with the Spotify Web API.

STUDENTO | Java, Spring Boot, MySQL

Jan 2024

- Developing an Android student app facilitating anonymous communication among students for sharing information about events, clubs, and general discussions.
- Currently building the REST API for CRUD operations using Spring Boot and MySQL for the database.

Hobbies & Interests

- Photo & Video editing
- Badminton
- Cartoon Drawing
- Cinematography