# 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.

### **FDUCATION**

# 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 : <u>sanjaisquad</u>
LinkedIn : <u>sanjaikumar</u>
Twitter : @<u>sanjaisquad</u>
Leetcode : sanjaisquad

#### **SKILLS**

#### **PROGRAMMING**

Over 2000 lines:

•Java •Python

Over 1000 lines: • C • C++

# **TOOLS & TECH**

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

## **PROJECT**

#### 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

Dec 2023

- Engineered a Discord bot in Java to seamlessly convert Spotify songs to YouTube links, mitigating potential copyright concerns. Implemented robust functionality 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

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.

#### **SUDOKU SOLVER** | java

Dec 2022

- Developed a Java-based console application that efficiently solves Sudoku puzzles and allows users to play the game.
- Used core Java to build this application, utilizing arrays as the data structure to store data during runtime.

#### **BUS RESERVATION SYSTEM** | java

Sep 2022

- Developed a Java-based console application for a bus reservation system, providing users with the ability to reserve seats on buses.
- Used core Java to build this application and JDBC to connect with a MySQL database.

# Hobbies & Interests

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