

Sanjai kumar

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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](#)
Instagram:// [@sanjaisquad](#)

COURSEWORK

GRADUATE

Open Source Software Engineering
Cloud Computing
Evolutionary Computation
Operating Systems
Defending Computer Networks
Information Retrieval
Object Oriented Analysis and Design
Database Management System
Functional Programming
Computer Graphics
Data Structures
Algorithms
Unix Tools and Scripting

SKILLS

PROGRAMMING

Over 2000 lines:

•Java •Python

Over 1000 lines:

•C • C++

Familiar:

•MySQL•JDBC

•Git & GitHub

•Maven •API

•Spring Boot

PROJECT

WETHER 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.
- I used Java programming language for backend to fetch real-time data from Weather API (Public REST API)

SPOTIFY2YOUTUBE | java

Dec 2023

- Engineered a Discord bot in Java, seamlessly converting Spotify songs to YouTube links, mitigating potential copyright concerns. Implemented robust functionality to enhance user experience without infringing on legal boundaries.
- I used Java and JDA to automate OAuth 2.0 and Spotify Web API.

STUDENTO | java

Jan 2024

- Developing an Android Student app facilitating anonymous communication among Students for general Information about events, Clubs and Truth.
- Currently I build the REST API for CRUD operation using Spring Boot, and MySQL for Data base.

SUDOKU SOLVER | java

Dec 2022

- Developed a Java-based console application that efficiently solve Sudoku puzzles and also Play game.
- I used core java to build this console application and using Array as a Data Structure to store data during run time.

BUS RESERVATION SYSTEM | java

Sep 2022

- Developed a console based application using java for a Bus Reservation System, providing users with the ability to reserve seats on buses.
- I used core java to build this application and JDBC to connect with MySql Data Base.

Hobbies & Interests

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