# Sukesan R

## Software Developer

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LeetCode

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**PortFolio** 

Hacker-Rank



## Profile Summary

I'm a dedicated AI & Data Science student skilled in Java, Python, SQL, HTML, CSS, and JavaScript. I excel in data structures, algorithms, and OOP, with hands-on projects like a Smart ATM System and YOLO-based Object Detection.I'm a problem-solver and quick learner with an 8.06 CGPA.

#### Education

#### VSB Engineering College, Karur

2022-2026

- B.Tech in Artificial Intelligence and Data Science
- CGPA: 8.06 | Expected Graduation: 2026

#### Technical Skills

#### **Programming-Language:**

#### Backend:

• Python , Java and SQL

JDBC ,Core Java(OOP,DSA)

#### Frontend:

#### DataBase:

HTML , CSS and JavaScript(DOM)

MySQL

#### **Tools and IDEs:**

Git, GitHub, VS Code, IntelliJ IDEA, MySQL Workbench

### **Projects**

#### Smart ATM System (Java , MySQL , JDBC):

- Developed a console-based ATM application in Java with core features such as account creation, balance inquiry, withdrawal, deposit, and mini statements.
- Integrated MySQL database using JDBC for secure authentication and transaction management.
- Github

#### Object Detection Using YOLO (Python):

- Built a real-time object detection system using Python, YOLO, and OpenCV to identify and classify multiple objects in images and videos.
- Integrated the system with live video streams for accurate and dynamic object recognition.
- **Github**

#### Achievement

#### Leet-code:

 Solved 400+ coding problems on LeetCode, strengthening problem-solving and data structures & algorithms skills.

#### Declaration

• I hereby declare that the information provided above is true to the best of my knowledge and belief.