



# SUKESAN R

## SOFTWARE DEVELOPER

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**LeetCode:**

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## ABOUT ME

*A passionate and hardworking engineering student with a strong foundation in Java, SQL, and core computer science concepts.*

*Skilled in data structures, algorithms, and object-oriented programming with hands-on project experience.*

*Proficient in tools like IntelliJ, VS Code, MySQL, and familiar with full-stack development basics.*

*Known for problem-solving, adaptability, teamwork, and continuous learning with a CGPA of 8.09.*

## EDUCATION

*P.A. vidhya Bhavan Hr Sec School karur*

*2020-2022*

*State Board | Computer Science Stream | Scored 78%*

B.Tech in Artificial Intelligence and Data Science

*VSB Engineering College, Karur, Tamil Nadu*

- Relevant Courses : Java Programming, Data Science and Machine Learning
- Data Science Intern : Cleaned up messy data using Python so it's ready to use, Made charts with Matplotlib to show sales patterns, Created a model to predict sales and got good results, Worked with a team to share ideas and findings.
- CGPA: 8.02

## TECHNICAL SKILLS

- Languages: Java, Python, SQL
- Core Concepts: Data Structures, Algorithms, OOP, DBMS
- Tools & IDEs: IntelliJ, MySQL Workbench
- Database: MySQL
- Softskills: communication, Problem-solving, Adaptability, Time management

## PROJECT

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

- Developed a console-based ATM application in Java with core banking operations.
- Implemented features like withdrawal, deposit, balance inquiry, and PIN change.
- Integrated MySQL database using JDBC for authentication and transaction storage.

Real-Time Object Detection System Using YOLO

- Designed and developed an object detection system capable of identifying and classifying multiple objects in images and videos in real time.
- Utilized YOLO framework, OpenCV, and Python to achieve high accuracy and performance.
- Integrated the system with video streams, demonstrating adaptability to dynamic inputs.

## ACHIEVEMENTS

- LEETCODE : 200+ problem Using JAVA programming
- HACKERRANK : 🏆 HackerRank Java Skill Badge, and also Earned HackerRank Python (Basic) and Java (Basic) certifications

## DECLARATION

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