

SANJAY V

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[Leetcode](#) | [HackerRank](#)



SUMMARY

Proficient **Java** Developer with a solid foundation in object-oriented programming, **HTML**, and **CSS**. Demonstrates strong analytical and problem-solving skills, supported by a consistent LeetCode practice streak and knowledge of data structures and algorithms. Experienced in collaborative team environments with proven leadership capabilities.

EDUCATION

Panimalar Engineering college 2022-2026

Bachelor of Engineering in Electronics and Communication Engineering
CGPA : 8.6

SKILLS

Programming languages:

- **JAVA**

Core concepts:

- **OOPs | DSA | DBMS**
- Web Development**

- **HTML | CSS**

Soft skills:

- Leadership | Communication

CERTIFICATES

- [Java Programming for Beginners-OOPs in Java](#) by Simplilearn
- The Ultimate SQL Bootcamp : Go From Zero to Hero by [Udemy](#)
- HTML - The Complete Guide to HTML for Beginners by [Udemy](#)

ACTIVITIES

- Participated in 24 hrs National level codeathon by Prathyusa Engineering College
- Participated in the project expo conducted by IEEE on IOT and Circuit design

PROJECTS

House value prediction using ML

ROLE: ML ENGINEER

- Developed a real-time house value prediction system which uses the features of the house , size , value of the location , and other attributes to successfully predict the house value upto 73% accuracy.

Crop disease detection using ML

ROLE: ML ENGINEER

- Developed a Crop monitoring System in which crop diseases can be detected early using images of the crop in a web interface.

Room climate sensing with IOT

ROLE: CIRCUIT DESIGNER

- Developed a circuit which uses raspberry pi as a microcontroller and dht11 sensor to measure the temperature and humidity of the room and send the data to the computer using IOT.

ACADEMICS

- Scored 95% in the 10th Grade.
- Scored 85% in the 12th Grade.
- Scored a CGPA of 8.6 upto 6th semester.

ACHIEVEMENTS

- Achieved a 100-day LeetCode coding streak, improving my problem-solving skill.
- Solved 200+ problems across arrays, strings, and dynamic programming which made my coding skills strong.

LANGUAGES KNOWN

- English - Fluent .
- Tamil - mother tongue.