

# SANJAY V

sanjay3005v@gmail.com | +916381622559 | [Linked in](#) | [github](#)

[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 10<sup>th</sup> Grade.
- Scored 85% in the 12<sup>th</sup> Grade.
- Scored a CGPA of 8.6 upto 6<sup>th</sup> 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.