# **DHRUV P**

STUDENT -3rd year

## **EDUCATION**

- Sudharsanam
  Vidyaashram
  Poonamallee Avadi
  High Rd, Thiruverkadu,
  Avadi, Tamil Nadu
  600077
- Vel Tech Rangarajan Dr.Sagunthala R&D Institute of Science and Technology

### **SKILLS**

- Basic DSA, Java
- Basic OOPS, JAVA
- C/C++
- Javacsript
- Python
- HTML
- CSS
- · Artificial Intelligence

#### CONTACT

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## **ABOUT ME**

I'm a third-year Computer Science Engineering(Al&ML) student with a strong foundation in Data structures, Programming, and Web development. Currently honing my skills in Backend Development Data Structures and Algorithms, Object oriented programming, Java and web technologies like HTML, CSS, JavaScript.

## **ACHIEVEMENTS & COMPETITIONS (TEAM)**

- College-Level Competitions:
  - Ranked 21th, Smart India Hackathon (Internal Round) (2024)
  - Ranked 11th, Project Ideathon (2024)

## **PROJECTS (TEAM)**

- Developed a real-time translation system that converts ISL signs and gestures into text and speech, enabling seamless communication between the deaf and hard-of-hearing community and the hearing world
- Developed a health monitoring device using multiple biomedical sensors to capture human vitals and transmit data to a web interface for real-time remote access.
- Developed a home automation system that has a centralized dashboard interface for managing and tracking connected devices in real time.
- Used multi-city weather and geographic data to forecast average and maximum temperature of a target city; tuned ML models to achieve low MAE in Shaastra Techathon - AI/ML Challenge 2.