



R Pavan Sarvesh

Student

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ABOUT ME

Aspiring student and a software developer interested in AI & ML and Decentralised Applications. I am currently awaiting the results of the second round of **Flipkart GRID 6.0**. Concentrated on creating solutions in **Finance with AI and ML**. Open to collaborations and mentorship to further understand **blockchain frameworks** with ML. Seeking practical business experience, willing to work for free to gain insights. Dedicated to leveraging technical skills and business acumen to drive innovation and create impactful solutions.

EDUCATION

B.Tech Electronics and Computer Engineering

Amirta Vishwa Vidyapeetam, Bengaluru

2023 - Present

Highschool

The PSBB Millennium School, Coimbatore

2011 - 2022

PROJECT #1

Chat application using Sockets

OS: Ubuntu / Linux Language Coded In: C

This project is about creating a simple chat server and client using TCP/IP sockets in C. The client and server can communicate with each other by sending and receiving messages. The project aims to enable multiple users to interact simultaneously.

The key features include:

- Bi-directional communication
- Real time communication
- Scalability
- Low-level control
- Efficient data transfer

PROJECT #2

Obstacle Avoidance Car

OS: Windows 11 Language Coded In: Arduino

It is a Working, Bluetooth controlled car, which uses ultrasonic and motion sensors to detect obstacles and avoid them. They can be controlled manually and through a device using bluetooth technology.

Industry Knowledge

Java
Python
Solidity
C
C++
Arduino

Tools & Technologies

Premier Pro,
Adobe Photoshop

Other Skills

HTML,
CSS,
Javascript

Languages

English
Tamil
Hindi
Telugu
German

Social

[LinkedIn](#)
[GitHub](#)

Certificates

Workshop on Cybersecurity
and Hacking by **Reinfosec**

German AI Level Completion

Participation in **Electronica'24**
overnight Electronics
Hackthorn