VEDANSH KUMAR

STUDENT

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📍 Flat No. N/01/02, AWHO BHASKAR ROY ENCLAVE, Opposite to Haldiram, VIP Road,Distt. NORTH 24 PARGANAS,KOLKATTA

🌐 https://github.com/Am3nek

SKILLS

- Python
- C
- JAVA, C#, C++ (Beginner level)
- Worked with Arduino,ESP32
- Worked with computer vision
- Game Development, Django (Basics)
- Database knowledge like MySQL
- App Development with Python (Basics)
- Machine learning (Basics)

EDUCATION

FATHER AGNEL SCHOOL, NEW DELHI

10th Percentage (2019-20): 93%

12th Percentage (2021-22): 92.6%

VELLORE INSTITUTE OF TECHNOLOGY, CHENNAI

Year of graduation: 2026

2022-Present CGPA : 8.95

PROFILE

I am an engineering student at Vellore Institute of Technology, Chennai. I am a hardworking and dedicated person. I have a great interest in cybersecurity. I am interested to learn new technical skills every now and then.

PROJECTS

SMART ATTENDENCE SYSTEM

About the project:
This is a system which works with RFID and face recognition. In this project with the help of ESP32, RC522 (RFID Scanner) and ESP32 camera module me and my team created an attendance system where a person scans their face and scans their RFID tag one after the other then only the attendance will be provided. And to check the attendence I created a backend server using Django and frontend which was used to verify that the attendence for that day is provided or not.
link: https://github.com/Am3nek/Smart_Attendence_System.git

PYTHON SNAKE GAME

About the project:
This is a snake game that I made with python using Turtle library. This is a very beginner level project. In this the snake moves throughout the screen and if it eats food then the length of the snake increases. And if it hits itself or the wall then it dies.
Link: https://github.com/Am3nek/Basic_Snake_Game.git

OTHER PROJECTS:

- Flappy Bird game using Unity Hub
- Human following robot using Arduino, Ultrasonics and IR sensors.
- Obstacle avoiding robot using Arduino and Ultrasonic sensors