Aditya Sharma

KIET Group of Institutions
CSIT
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🌐 Portfolio
� GitHub
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EDUCATION

- **KIET Group of Institutions** — *2026*
  CSIT, B.Tech — 7.9/Percentage: 76

- **Madhav Public School** — *2021*
  Central Board of Secondary Education — Percentage: 79.2

PERSONAL PROJECTS

- **Attendance Portal**

  Developed an attendance portal for my college that significantly reduces the administrative workload of the warden. The system automates attendance tracking and generates a real-time list of absent students, enhancing efficiency and allowing for better management of student attendance records. Additionally, the warden can easily fetch data for any student through the website, streamlining the oversight process.

  – Tools & technologies used: HTML, CSS, JavaScript, Node.js, MySQL

- **Be my VisionVoice**

  Developed an Android app to assist visually impaired individuals by detecting and identifying everyday objects through the camera in real-time. The app processes video frames to classify objects and provides audio output, helping users interact with their surroundings more easily.

  – Tools & technologies used: Android Studio, Kotlin, TensorFlow, SSD, TTS

- **Sentinel Gas Regulator**

  Developed a Sentinel Gas Regulator that automatically turns off the regulator's knob in case of gas leakage. The system activates an alert alarm, starts the exhaust fan, and sends an alert message and call to the owner, ensuring enhanced safety and quick response to potential hazards.

  – Tools & technologies used: Microcontroller, sensors, GSM, python, c++

TECHNICAL SKILLS AND INTERESTS

Languages: C++, C,Java, JavaScript,React, Python
Developer Tools: Git, Github, Arduino IDE, VS Code
Frameworks: Bootstrap, Raect, Angular
Soft Skills: Management, Teamwork, Leadership, Communication
Coursework: Data Structure and Algorithms, Web Development, IoT Systems
Areas of Interest: Iot, Full Stack Development,Database, Problem Solving

POSITIONS OF RESPONSIBILITY

- **Position:** IEEE CIS SBC Secretary — *2024-2026*
- **Position:** Member in Innogeeks — *2022-2026*

ACHIEVEMENTS

- **Achievement** Innotech an Inter College tech fest winner — *November,2022*
- **Achievement** Innotech Department level winner — *December, 2023*
- **Achievement** 2* codechef, Gold badge hackerrank problem solving — *2023-2024*

CERTIFICATES & CERTIFICATION

- **Certification** LinkedIn learning, Palo Alto — *2023-2024*
- **Certificate** LinkedIn learning, Hackerrank, Leetcode — *2023-2024*