SANTHOSH KETHAVATH

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LANGUAGES: English, Hindi, Telugu

PROFILE

To work for an industry that offers innovative and learning environment along with opportunities that would enhance my technical and analytical skills, thereby allowing me to use my skills and knowledge.

EDUCATION

Sri Indu Institute of Engineering and Technology — *B.TECH*
2019-2023- Pursued Bachelor's degree with an aggregate of 6.2CGPA.

Narayana Jr. College, Hyderabad — *Intermediate*
2017-2019- Passed from Narayana Jr. College with an aggregate percentage of 70%.

Keshav Reddy Memorial Elearning School — *SSC*
June 2017 - Passed from Keshav Reddy Memorial School with an aggregate GPA of 7.8
PROJECTS

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Gas Leakage Detector — *Mini Project*

A gas leakage detector mini project is a safety device designed to identify the presence of hazardous gases like LPG in the environment. It uses sensors such as the MQ-2 or MQ-6 to detect gas concentrations and trigger an alert system, often including a buzzer or LED. This project helps prevent accidents by providing early warnings of potential gas leaks. It's commonly used in homes, labs, and industries to enhance safety and awareness.

Car Sensing Diode — *Major Project*
This project focuses on using infrared or photodiode sensors to detect obstacles or objects around a vehicle. It enhances automotive safety by enabling features like automatic braking, parking assistance, or collision avoidance. The system works by emitting signals and measuring reflections to determine the proximity of nearby objects. This project demonstrates the integration of sensor technology in modern intelligent transportation systems

SKILLS

→Data professional skilled in Python, SQL, Power BI, and Excel for data analysis, automation, and reporting.
→Programming in C.
→Java Fundamentals
→MY SQL fundamentals
→Analytical problem-solving skills
→Capability to take a theoretical knowledge and apply them for real time circumstances

EXTRA-CURRICULARS

→Member of Organising committee for Pyramid2018(college Event)
→PublicityHead: Pyramid2019(College Event).