KOLLURU SRIKAR

B-TECH Electronics&Communication Engineering

I am the kind of tech person who is always enthusiastic about learning new technologies. My career objective is to be a part of an organization where I can use and enhance my knowledge and talent for the development of the organization and myself.

Contact

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Education

K L Uuniversity
B-TECH in ECE | C.G.P.A 8.73
June 2020 - April 2024 | Vijayawada

TIRUMALA
INTERMEDIATE
June 2018 - March 2020 |

SRI CHAITANYA SCHOOL
SSC
June 2017 - March 2018

SKILLS

- C, Java
- HTML
- MY SQL
- IOT
- Arduino
- ESP-32 & Raspberry pi

HOBBIES

Listening to Music

Playing Cricket

Badminton

Language

Proficient   Fluent

English   Telugu

PROJECTS

SMART CAR PARKING
- Designed and implemented an automated car parking system using ESP8266 & Arduino IoT cloud platform
- Enabled seamless entry and exit for vehicles, with gate operation synchronized to car movement
- Developed a real-time dashboard display, indicating available parking slots for user convenience

DUSTBIN MANAGEMENT SYSTEM
- Engineered a waste level monitoring system employing IoT technology to track bin capacity in real time for waste management efforts
- Integrated ESP8266, and an IoT cloud platform to establish seamless data communication and processing.
- Implemented an automated alert system, sending SMS notifications to the municipal corporation when bins approach overflow.

FLOOD MONITORING AND NOTIFICATION
- Developed an advanced flood prediction system utilizing NODE MCU and water sensors for proactive flood detection
- Implemented a real-time alert mechanism, instantly notifying authorities and triggering alarms in nearby villages in the event of potential floods.
- Leveraged IoT technology to facilitate rapid transmission of critical flood information, enhancing response times and minimizing damage.

ACCOMPLISHMENTS

CERTIFICATIONS
- Certificate for learning IoT by LinkedIn
- Certificate of learning Arduino foundation by LinkedIn
- Smart Device & Mobile Emerging Technologey by Coursera
- Raspberry PI:Home monitoring and Control by Coursera

EXTRACURRICULARS
- Volunteered in technical boot camps attended by 200+ by Swecha AP
- Conducted and organized seven events from NSS AND PULSE
- Lead college fest registration drive attracting 150+ participants out of 1000

DECLARATION

I hereby declare that the above-written particulars are true to the best of my knowledge

K.T.C SRIKAR