Sai Priya Bandaru

Passionate Engineering student

A passionate Engineering Student Enthusiastic in Problem solving and accepting new challenges. My objective is to pursue a job in a challenging environment which helps me to improve myself and work to my core for the growth of the company.

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EDUCATION

B.Tech   2017 – 2021
VKR VNB & AGK College of Engineering, Gudivada.
Electronics and Communication Engineering,
CGPA : 7.51

Intermediate   2015 - 2017
Sri Chaitanya jr. college, Vijayawada
M.P.C , 82%

SSC   2014 - 2015
Montessori high school, Gudivada
CGPA : 8.2

PROJECTS

Accident prevention on Curved Roads

The objective of this project is to avoid accidents across the curved roads on mountain and hilly areas.
Hardware : Micro-controller, Ultra-sonic, IR sensors.
Software : Arduino IDE.

Alcohol Detection in Vehicles

A Smart Project that detects Alcohol samples and Turns Off the engine automatically if the driver was drunk.
Hardware : Micro-controller, MQ-3 Sensor, DC motor.
Software : Arduino IDE.

WORKSHOPS

- Micro Python
- Internet of Things
- VLSI layout designing using tanner
- PCB design

SKILLS

- **Languages** : C basics, Python 3
- **Web Technologies** : HTML, CSS
- **Others** : MS Office
- **Tools** : Multisim, Proteus, Keil, DSCH

CERTIFICATIONS

- Programming with Python by Internshala Training
- HTML, CSS, and JavaScript for Web Developers by coursera
- Digital Electronics and Logic design by Udemy
- Microprocessors Basic to Advance by Udemy

ACHIVEMENTS AND ACTIVITIES

- Awarded 1st price in technical quiz by ISF
- Participated in Mind Maze technical quiz competition
- Participated in poster and paper presentations at college

STRENGTHS

- Problem solving
- Enthusiastic
- Adaptable
- Hard working

PERSONAL PROFILE

- Hobbies : Drawing, Listening Music
- Languages Known : English, Telugu
- Father Name : B. Venkata Ramana
- Date of Birth : 20/01/1999

I hereby declare that above information is true and Correct to the best of my knowledge.

B. Sai Priya
6/2/2021