


DASAIRAJU PRADEEP



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CAREER OBJECTIVE

To leverage my academic background and acquired skills to contribute effectively to a dynamic organization. Eager to gain hands-on experience, further develop my expertise, and make meaningful contributions to the success of the company. My goal is to continuously learn and grow professionally while delivering value to the team and achieving personal fulfillment in my career journey.

EDUCATION

Sathyabama Institute of Science and Technology

Bachelor of Engineering, ECE

August 2020 - present

Current GPA : 8.73/10.0

Narayana Junior College

Board of Intermediate Education, MPC

May 2018 - March 2020

CGPA : 8.90/10.0

Mahatma Jyotiba Phule School

Board of Secondary Education, 10th

April 2017 - March 2018

CGPA : 8.3/10.0

SKILLS

Programming Languages : Python, C Programming, Basics of SQL

Software Tools : Multisim, Tinkercad

PROJECTS

Smart Street Light using Arduino

- Developed a smart street light system using Arduino microcontrollers to optimize energy usage and enhance urban safety.
- Achieved significant energy savings and improved efficiency in street lighting operations.

Object Detection Device

- In this project we developed a Arduino bidirectional visitor counter project that can be used to count the number of persons entering a hall, shopping mall, office, functions in the entrance.

INTERSHIPS

Embedded Systems and IOT - NSIC

- During my internship, I simulated various sensors in Tinkercad and contributed to a project on power generation from speed breakers, showcasing sustainable energy solutions.

CERTIFICATIONS

- Introduction to Internet of Things from NPTEL
- Python Crash Course from Coursera