MAHESH MADIMERLA

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CAREER OBJECTIVE

- To pursue a job opportunity in a competitive environment that will challenge me to push my boundaries and expand my knowledge in the field of computer science while allowing me to add value to the dynamics of the company.

PROJECTS

Automatic railway gate control System using Arduino

📅 AUG 2022

- This Project was a simple prototype of automatic railway gate control system, arduino sends the PWM Signals to the servo motors. As a result servo motors start working and close the gate.
- TOOL - ARDUINO UNO

Thermal and structural analysis of disc brake with - without cross drilled rotor of a race car

📅 AUG 2023

- This aim of the project is to model a disc brake used in HPD Honda Civi.The coupled field analysis(structural + Thermal) is done on the disc brake. The materials used are castiron. This project was done by CATIA and Analsys is done in ANSYS.
- TOOL - ANSYS WORKBENCH

INTERNSHIPS

- Was a Summer Intern At "Face and eye tracking system using open-cv") in python.

ACHIEVEMENTS

🏆 **All india essay competittion**
Be a part of the second price winner at nellore d.t

🏆 **Certificate of Academic Achievement**
Topper of the mechanical branch, Gold medel for the academic excellence with my college staff and Bashyam Ramakrishna sir and actor SampurnashBabu garu

INTEREST

Learning New Things | Reading Books | Gaming | Travelling

TECHNICAL SKILLS

Python | Core java | HTML | CSS | My SQL | Autocad | Catia | Ansys

PERSONAL SKILLS

Self Starter | Flexible&Adaptable | Leadership | Communication

LANGUAGES

Telugu ●●●●●
English ●●●●○
Hindi ●●●○○

EDUCATION

B.Tech in Mechanial Engineering
CGPA: 7.94
📅 2019 – 2023   📍 Guntur Engineering College

Intermediate in MPC
CGPA: 9.69
📅 2018–2019   📍 Kakatiya Jr College,Podalakur

SSC(10th class)
CGPA: 9.2
📅 2017   📍 Z.P.P High School,Navour

CERTIFICATIONS

Core java Training consists of Getting started with java and oops ●●●●○

"Face and Eye Tracking System using OPEN - CV" in python InternShip ●●●●○

Certificate of Academic Achievement in mechanical Engineering ●●●●●