Mukesh Pragada

PROFILE

A highly motivated graduate, with a strong drive and passion to explore new things. I'm energetic and hard working, can adapt to new environments and work efficiently as a team player.

EDUCATION

- **B.Tech Mechanical Engineering**
  CGPA – 6.1 /   **2019-2023**
  Amrita Vishwa Vidyapeetham
- **Class 12** – 69%   **2019**
  Institution: Narayana Junior College
- **Class 10** – 55%   **2017**
  Institution: Alwardas Public School

PROJECTS

- Open Source Drone (01/2021 - 03/2021)
  - Implemented the principles of drones and many design and performance details for each of the components and software. Construct an own drone, configured and programmed it.

- Line Follower Robot using Arduino (08/2019 - 09/2019)
  - The concept of working of a line follower robot is based on the phenomenon of light. In case of a line follower robot IR transmitters and receivers are used. They send and receive light. IR transmits infrared lights. When IR light falls on a black surface, light is absorbed by the black surface and no rays are reflected back, thus photo diode does not receive any light or rays.

TECHNICAL SKILLS

- ANSYS
- Python
- Auto CAD

INTERNSHIP

- Research Centre, Imarat DRDO
- Hindustan Shipyard Ltd

ACHIEVEMENTS & HONOURS

- Society of Automotive Engineer, India (06/2021 - 05/2022) - Executive Member
- Narthana (08/2019 - 05/2023) - Senior Executive Member

LANGUAGES

- English
- Telugu
- Hindi
- Kannada

HOBBIES

- Dancing
- Basketball
- Travelling
- Photography
- Swimming