

Krishna Vamshi Addadola

Mechanical Graduate

Contact

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Hyderabad, TG 500038

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Personal Details

Date of Birth: 29 December, 2001

Languages

ENGLISH
HINDI
TAMIL
TELUGU

Software

AUTO CAD
SOLID WORKS
ANSYS

Skills

3D modelling
Mechanical drawing
Project management
Design documentation
Problem-solving

Qualified Mechanical Engineer with extensive knowledge of engineering equipment and software. Committed to providing accurate work with eye for detail. Consistently commended for meeting stringent project deadlines under budget.

Education

2021-08 - 2024-05
B-TECH: MECH
MLR INSTITUTE OF TECHNOLOGY - Hyderabad
GPA: 7.65

2018-06 - 2021-06
DIPLOMA: MECH
KSHATRIYA COLLEGE OF ENGINEERING - Nizamabad
GPA: 8.55

2010-09 - 2018-05
STATE OF SECONDARY EDUCATION
ST.ANTHONY'S HIGH BODHAN - Bodhan
GPA: 8.0

Project

- **Designed a Golf Cart using EVTechnology:**

It is designed using a BLDC motor with high performance and efficiency. It is used for commercial transportation in larger infrastructures.

- **Designed a Solar Air Conditioner integrated with Peltier Module:**

The air conditioning system can be used in non-electrified areas. It is cost efficient with less maintenance and portable.

- **Designed a Hand Gesture Control Robot using Arduino:**

It is designed to carry the fragile materials in hospitals. Technology used: Arduino uno.

Internship

2024-01 - 2024-03
Intern
DRDO, Hyderabad
- Generation of layer path for rosette layup of cylindrical structure
- Supported engineering teams with prototype development through quick turnaround times on customized layups.

2021-02 - 2021-06
CNC Machine Coding and Operator
AHALADA ENGINEERS PVT LTD, Hyderabad
- Maintained knowledge of industry policies and procedures to set up and operate equipment safely.
- Handled adjustments or modifications to machines as needed based on product specifications or changes in operational parameters.

Certifications

2024-07 SOLID WORKS &ANSYS - CAD WORKS PVT LTD-45DAYS