



Gundeboina Jaya sai krishna

Male, 22

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Guntur, Andhrapradesh

[LinkedIn](#)

CAREER OBJECTIVE

Seeking a challenging opportunity, that enables me to work on the current technology and fosters innovation, and improves my abilities in reaching the firm's targets.

EDUCATION

| Degree/Certificate | Institute/Board | CGPA / Percentage | Year |
|---------------------------------|--|-------------------|--------------|
| B.Tech (Mechanical Engineering) | IIT, Palakkad | 7.22 (Current) | 2019-Present |
| Class XII | Narayana junior College, Guntur | 87% | 2019 |
| Class X | Viveka high school, Amaravathi plots, tenali | 90% | 2017 |

TECHNICAL SKILLS

- **Programming Languages - C, C++, Python, SQL**

Proficient in C, C++, Python. Familiar with OOPS in these languages and intermediate level expertise in data structures and algorithms

- **Data Analytics Skills**

Familiar with Data base management system, especially relational database management system, Intermediate in SQL language and Created interactive and highly related informative reports with Power BI

- **Mathematical Modeling**

Matlab Programming

- **Microsoft Applications**

Excel, Word, PowerPoint

- **Autodesk Softwares**

AutoCAD, Fusion 360

- **Hardware Applications**

3D - printing

WORK EXPERIENCE

- **Summer Intern**

Jun 2022 to Aug 2022

Rail Wheel Factory(Central Govt of India)

A Forty-five days internship dealt with the learnings of Functionalities of types of machinery and test methods in Rail Wheel Factory, various principles and processes of manufacturing Wheels, Axles, and Assembly of Wheel and Axle.

PROJECTS

- **Wind turbines to harvest vehicle induced air movement (Vertical Axis Wind Turbine)** Jan

2022 to May 2022

Dr. Pramod Kuntikana

OELP

Developing Prototype for Vertical axis wind turbine running on wind motion(induced air velocity) generated because of motion of motorway automobiles, trucks, and different transporting automobiles on the special atmospheric situations at different places [Link](#)

- **Design a chemical container and packing for the drone drop**

Aug 2019 to Nov 2019

Ms. Anuradha Shankar

Course project

Design of a Chemical container and Packing for the drone drop for people who are stuck in critical situations and home deliveries for the quarantine zones [Link](#)

ELECTIVE COURSES

- Numerical Analysis
- Introduction to Philosophy: Indian and western
- Introduction to Film studies

POSITIONS OF RESPONSIBILITY

- **Class Representative, Semester 4**

EXTRA CURRICULAR ACTIVITIES

- **RATHAM IIT PKD**
Member in an Automotive club of IIT PKD
- **NSO, GYM**
Member in NSO GYM
- **Dance**
Member in a Sync to beat dance club of IITPKD