GOPI KRISHNA MAGANTI

Machilipatnam
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EXPERIENCE

Voidmain Technologies, Hyderabad—*Python Developer as Intern*

NOV 2024 - PRESENT

Developed backend services using Django/Flask, automated data processing tasks improving efficiency by 30%.Collaborated on API development and database optimization using Python and SQL

Aaram IT Solution, Hyderabad— *Intern*

JUN 2024 - NOV 2024

Developed dynamic web applications using Python, Django/Flask, and JavaScript.Optimized database queries and contributed to full-stack development projects

EDUCATION

DVR DR.HS MIC COLLEGE, Nandigamma— *B.Tech*

DEC 2021- APR 2024

B.Tech and Mechanical Engineering

AANM & VVRSR Polytechnic, Gudivada— *Diploma*

JUN 2018 - APR 2021

SBTET Andhra Pradesh

Bhasyam High School, Machilipatnam— *School*

JUN 2018 - APR 2021

Board of Secondary Education, Andhra Pradesh

PROJECTS:

DESIGN AND STRUCTURAL ANALYSIS OF SINGLE PLATE FRICTION CLUTCH

— Detail

This study presents a comprehensive analysis of the design and performance evaluation of a single plate friction clutch utilizing fiber and resin-based composite materials.

SKILLS

Programming: Python, C Programming.

Web Development: HTML5, CSS3, Django, Flask,data science

Database: MySQL, Database Design,Oracle,MSSQL• Embedded Systems: Arduino, Sensor Integration•
Tools: VS Code, Eclipse, MATLAB, MySQL Workbench ,numpy ,pandas,seaborn,textblob,imutils• Operating Systems: Windows 10/11

CERTIFICATES

•SCR– South Central Railway Vijayawada . .

•APPSDC: Python Programming .

LANGUAGES

English, Telugu, Hindi