

ANUSHA GORRELA

Electrical Engineer

To leverage my technical skills and passion for innovation to contribute significantly for organization growth and work in a place with scope for continous learning.

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🌐 linkedin.com/in/anushagorrela

EDUCATION

Bachelors degree

Giet institution

12/2021 - Present

Rajhamundry

Intermediate

K.S.N junior college

06/2019 - 03/2021

Samarlakota

Class X

J.N.M high school

07/2018 - 03/2019

Peddapuram

INTERNSHIPS

HTML and CSS

EXCELR

08/2024 - 10/2024

Proficient in creating and visually appealing web pages using HTML5 and CSS3

PYTHON

PANTECH E-LEARNING

07/2024 - 09/2024

Skilled in Python programming language, with experience in developing efficient, readable, and well-documented code.

ELECTRIC VEHICLE DESIGN

PANTECH E-LEARNING

05/2024 - 07/2024

Designed and simulated E.V.S using MATLAB SOFTWARE, focusing on performance optimization, energy efficiency, and control systems development.

MAINTANANCE OF CIRCUIT BREAKERS

VIZAG STEEL PLANT

05/2024 - 06/2024

Assisted in the melting process of steel using electric arc furnaces, gaining hands-on experience with raw materials and chemical compositions.

SKILLS

Python

HTML

CSS

Javascript basic

SQL

AWS

PROJECTS

community service oriented project

(05/2022 - 07/2022)

- To analyze power consumption patterns and identify methodologies to reduce energy usage the goal was to develop efficient strategies that could be applied to both residential and commercial setups to optimize energy consumption and lower costs.

Enhanced MPPT algorithm with modified Luo Converter

- The projectb involved in-depth research into MPPT algorithms and Luo converters to optimize power generation in scenarios where partial shading environmental conditions can impact solar panel performance.

CERTIFICATION

AWS CERTIFIED CLOUD PRACTITIONER (02/2025)

Assisted in provisioning, configuring and managing AWS cloud resources such as EC2 instances, S3 buckets, RDS database, VPC'S and managing IAM roles.

LANGUAGES

ENGLISH

Full Professional Proficiency

HINDI(beginner)

Full Professional Proficiency

TELUGU(native)

Full Professional Proficiency

INTERESTS

Sports

Volunteering

Dancing

Mythology

Acting