GUNAVARSHIN MOKKALA

B.Tech. | NIT Rourkela

Final Year, Electrical Engineering
DOB: 18 March 2004
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Education

2021-Present
B.TECH. IN EE
NIT Rourkela
CGPA : 7.35 (Present)

2019-2021
INTERMEDIATE
Bhashyam Junior College,Guntur
Percentage: 96.9%

April,2019
HIGH SCHOOL
Viswabharathi High School,Gudivada
GPA:10.0/10.0

Links

LinkedIn:// **guna varshin**
GitHub:// **guna-varshinn**
Leetcode:// **gunavarshin**

Skills

GENERAL PROGRAMMING
Python, C/C++,HTML-5

LANGUAGES
English,Hindi,Telugu

LIBRARIES/FRAMEWORKS
ScikitLearn,pandas,Matplotlib,
Flask,numpy

TOOLS AND SOFTWARE
Jupyter Notebook,Conda,SQL,Vs code

Coursework

Data Structures and Algorithms
Object Oriented Programming
Data Base Management Systems
Machine learning

Work Experience/Projects

DEC-2022 **Blog with Flask** **Github**

Topic: Python Flask Framework,SQLAlchemy.
This project involved creating a web application with features such as user-friendly navigation, post creation, and commenting functionalities. The blog allows the administrator to edit content directly on the site, enhancing the user interface and providing seamless content management.

Mar-2024 **Dog Breed Identification** **Github**

Topic: TensorFlow,Matplotlib,Pandas,Numpy.
Applied TensorFlow to develop a sophisticated dog breed classification system using deep learning techniques.Achieved high accuracy in breed classification by training models on Kaggle dog dataset.Enhanced model performance through advanced methodologies including data augmentation, regularization.

May-2024 **Exposys Data Labs** **Internship**

Developed a linear regression model with 94% accuracy for profit prediction,utilizing MAE and R2 metrics to evaluate performance.Conducted data preprocessing, feature engineering and model optimization for accurate profit forecasts.

Achievements/Certifications

Sep–2024 **Machine Learning by Stanford University & DeepLearning.AI**
Coursera

Completed the 'Machine Learning Specialization' on Coursera , gaining proficiency in core ML algorithms like linear regression, decision trees, and support vector machines, with hands-on experience applying these techniques to datasets using Python.

Extra Curricular Activities

2022-2023 **Cadet, National Cadet Corps** **NCC**

As a member of the NCC, I took classes to improve my punctuality, unity, and discipline as well as to strengthen my leadership and togetherness.

2022-2023 **3-D, NITR** **Techinal club**

Contributed my work as a member of the Design team to design posters for events

2022-2023 **Co-ordinator, Data Base** **Innovision**

My duties at The Greatest Techfest in Eastern India included assigning work to the volunteers.