Muhammad Ahmar Amin Muhammad Amin Asi

03410808043

Personal details

ahmerrajpootg@gmail.com

03410808043

VILAGE QILA DEWAN SINGH P/O NOKHAR TEH. NOSHERA VIRKAN DIST., Gujranwala, Pakistan
54560 Gujranwala

September 1, 2000

Male

Skills

- Time Management ●●●●●
- Leadership ●●●●○
- Problem-Solving ●●●●○
- Technical Work ●●●○○
- Team work ●●●●○

Languages

- English ●●●○○
- Urdu ●●●●●

Hobbies

- Cricket
- Gardening

Education

Matric 08/2015 - 08/2017
Govt High school Nokhar, Gujranwala

F.Sc 09/2017 - 09/2019
Punjab group of colleges, Hafizabad

Electrical engineering 11/2019 - 08/2023
University of management and technology, Lahore

Extracurricular activities

Leadership coach 08/2021 - 08/2022
media Club, LAHORE
This is group working environment where student learn how to work with your team mates explore your self to enhance your creativity

Achievements

Project Title: Appliances Energy Prediction in a Low Energy House

Project Description: I led a machine learning and deep learning project focused on energy prediction in a low-energy house. The primary goal was to optimize energy usage by predicting and managing appliance energy consumption. This project showcased my skills in data analysis, machine learning, and deep learning.

Key Achievements:

- Developed a predictive model using machine learning algorithms to forecast energy consumption patterns of household appliances.
- Utilized real-world energy consumption data to train and validate the models, achieving [mention the specific performance metrics, e.g., accuracy, RMSE, MAE].
- Collaborated with a multidisciplinary team,
- Successfully deployed the energy prediction system, resulting in [mention specific energy savings or efficiency improvements, e.g., 15% reduction in energy consumption].
- Continuously monitored and fine-tuned the models to adapt to seasonal and usage variations.

Technologies and Tools Used:

- Python, Machine LearningDeep Learning: Neural Networks with Tensor Flow or PyTorch
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Impact: This project demonstrated my ability to apply machine learning and deep learning techniques to solve real-world problems, resulting in significant energy savings and enhanced environmental sustainability in a low-energy house setting.