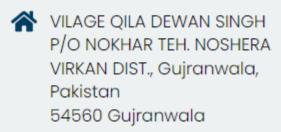
## Muhammad Ahmar Amin Muhammad Amin Asi

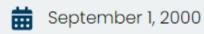
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## Personal details











# 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

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.