Muhammad Talha Munir

Electrical Engineer, Data Scientist

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Objective

To succeed in a growing environment and seek an opportunity to enhance my learning capabilities for the betterment of operational efficiencies in Engineering world. I commit myself to achieve organizational objectives through team effort, positive attitude, and performance.

Work Experience

1. **Dems Group – DEMS Pvt. Ltd**

   Designation: Internee Electrical Engg

   Working Period: 07/06/2018 – 05/07/2018

2. **ZY Architecture & Builders**

   Designation: Internee Electrica Engg

   Working Period: 01/12/2020 – 10/01/2021

Senior Design Project

➢ **Real-Time Visualization, Monitoring and Efficient use of Electrical Energy Via IOT**

The Project theme was to develop a relay system for controlling the loads and interface with the webpage, application for switching the loads remotely from them. The system will save money as less energy will be consumed as compared to conventional methods of energy utilization

Core Subjects

- **Electrical** (Power System Analysis, Power Transmission and Distribution, Power System Protection, High Voltage)

Education

Bachelor's degree of Electrical Engineering: 2015 – 2019

Completed from University of Engineering and Technology, Taxila. with majors in Electrical Power System.

Higher Secondary Education: 2013 - 2015

Completed from Punjab Group of Colleges, Multan with the majors pre-Engineering.

Term Projects

i. **Fligth Price Prediction Model using Python**

ii. **StreamLit Web Application for Data Visualization**

iii. **Bluetooth Controlled Unmanned Vehicle with ATmega 16**

iv. **Power Theft Detection using Transducers**

Achievements

- Completed 40 days of Data-Science with Python from Codanics.
- General member of Society of innovative Electrical Professionals(SIEP) from 2015.
- Became a member of American Society of Mechanical Engineering (ASME) in 2016.

Co-Curricular Activities

1. Surfing the internet   2. Python Programming   3. E-sports Gaming

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Reference

References available on request