Noman Sharif

✉ nomansharif03@gmail.com   ☐ +92 3479870501   ▲ linkedin.com/in/noman-sharif-390903214/

CAREER OBJECTIVE

Looking for a role in a dynamic organization where I can gain professional experience and enhance my skills and knowledge to meet the demands of the organization.

ACADEMICS

Ghulam Ishaq Khan Institute of Engineering Sciences and Technology (GIKI), Swabi, Pakistan   **2018 – 2022**

Bachelor of Science in Electrical Engineering (Power)
CGPA: 3.07

Islamia College Peshawar, Pakistan   **2016 - 2017**

Higher Secondary School Certificate
Marks: 908

WORK EXPERIENCE

CureMD, Lahore   *July 2022-Till Now*

Software Quality Testing Engineer

- Gained the in-depth knowledge of SQA methodologies, scripting, tools and processes (manual and automatic testing process).
- I have also worked in department of trainings for Firm professionals and engineers on Firm's management, Sales and Marketing, Operations, asset management and condition monitoring.

Renewable Power Pvt.Ltd, Peshawar   **May 2021 – June 2021**

Project Engineer Intern

- Gained expertise in installation and diagnostic of Solar Panels, Batteries and Inverters, Panel Frames and Motors, Battery management System, Relays and Circuit Breakers etc.
  - ***Project Tours:***
- Darra KPK for Battery Bank testing
- Swat for Installing 100KW System

Sky Electric Pvt.Ltd, Peshawar   **July 2021 – September 2021**

Project Engineer Intern

- Gained expertise in installation and diagnostic of sun tracking Solar Panels, Solar charge controller, Lightening Protection, Grid Connected system, Losses in System, PV array Loss factor.
- Gained expertise in sales, HR and marketing department, on site experience and project tours.

ACADEMIC PROJECTS

Solar Powered Lawn Mover with Lawn Coverage using GPS (Final Year Project)

- Designed and fabricated an automated grass cutting robotic vehicle powered by solar energy that also avoids obstacles, without need of any human intervention, using lawn coverage (GPS), which is environment friendly and costs low.

Face Recognition System (Junior Year Project)

- A Course project(Signal and System) used for identification of someone's identity using MATLAB, project running time was 15 seconds, performed for 50 different images and the results was 99% accurate.

Home Automation System

- A microprocessor project used for the automation of Home appliances, using Proteus, project running time was 5 seconds using 50Hz frequency and 700Watt system.

Smart Energy Meter

- A course project (Controls and system), to design a Single phase smart energy meter with IOT capability and data management android application with a precision of 99%.

Developing Central- Mess- Management System using C++

- As a part of the Lab project, developed a fully functional code for the Central Mess of GIKI using objects, classes, and file handling.

SKILLS & CERTIFICATIONS

- **Languages:** C, C++, Assembly Language, MATLAB, Python
- **Microcontroller Interfacing:** Arduino, PIC 18F4550
- **Simulation Software's:** Multisim, Pspice, Proteus, LTspice, LabView, Creo Parametric 2.0, MATLAB, Simulink and Comsole
- **Soft Skills:** Leadership Skills, Creativity, Adaptability, Emotional intelligence, Team work, Flexibility, Multi-Tasking, Cultural Awareness
- **Others:** AutoCad, Creo, Microsoft Office 365, PCB designing, Adobe Photoshop.

AWARDS & ACHIEVEMENTS

- Got First Position in Final Year Project   (May 2022)
- Volunteer- Project Topi (GIKI's only welfare society)   (2021-2022)
- Executive Member-Institute Of Engineering And Technology   (2021-2022)
- Founder- Student Welfare Society, Katlang (since 2017)
- Runner up in All Pakistan Debate Competition, LUMS (2017-2018)
- Runner up in Present Around The World, IET,GIKI (2018-2019)