



Muhammad Ameer Hamza

Electrical Engineer

Pakistan Engineering Council Registered Engineer

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📍 House # 7 Hussain Shah Street, Temple Road, Mozang, Lahore

🎂 March 16, 1999

Education

MSc. Electrical Engineering
3.925/4 GPA
2023

Bachelor of Science in Electrical Engineering
3.42/4 CGPA
2018 - 2022

FSc. Pre Engineering
2016 - 2018

Matriculation
2014-2016

University of Engineering & Technology (UET), Lahore

54890-G.T. Road Bahghpur, Lahore, Pakistan

COMSATS University , Lahore Campus

1.5 KM Defence Rd, off Raiwand Road, Lahore, Pakistan

Punjab College of Science

Main Campus 8, 151- Fareozpur Road, Lahore, Pakistan

Saint Peters High School

15-A Waris Road, Lahore, Pakistan

Work Experience

Electrical Engineer (TL)
Aug 2022 - Feb 2023

Huawei Technologies Co., Ltd

I have worked for the Huawei Project and managed a team of five technical engineers.

Responsibilities:

- Prepared technical documents, inventory list, cost estimation of electrical material, and list of installation materials. Update and maintain engineering documentation.
- Collaborating with the front line of Huawei from start to end for the whole project life cycle.
- Plan work schedules and estimate time for my team.
- Preparing Preliminary Acceptance Certificate (PAC) with Preliminary Acceptance test (PAT) with other documents.
- Attended meeting and gives presentation to frontline of Huawei.
- Supported the team during planning and project development process.
- Quality check of different electrical equipment.
- Inspected and reviewed the work done by the staff.

Intern/Trainee Engineer
July 2021-Sept 2021

Transforpower Industries Pvt. Ltd

I worked with this organization as an intern engineer. My department at Trasfopower was Transformer Division.

Responsibilities:

- Transformer Testing
- Learned how to make a tender.

Virtual Internship Training
Sept 2021

Transforpower Industries Pvt. Ltd

It was six-week virtual internship training program.

Certification

July 2016

Computer Literacy

The Brains College of Information Technology and Hardware Engineering

- Certificate in Information Technology for beginner

November 2022

Training Certificate

National Institute for Technical Education and Skills Development (NITESD), Philippines

- Certificate in installing Electrical protective Device for Distribution, Power, Lighting protection and grounding system

- Certificate in Electrical Installation and Maintenance

September 2022

Job Training Certificate

Huawei Technologies Co., Ltd

- Cyber Security Certificate for Work Service

- Remote Delivery Certificate

Projects

- Temperature Profiling of an Electric Grid using Unmanned Aerial Vehicle.
- DC TO DC Boost Convertor using 555 Timer IC.
- Ultrasonic liquid level monitoring system using Microcontroller.
- Use PID controller to develop a DC motor-based speed control system
- Digital Alarm Clock using Microcontroller.
- Wireless Switch Circuit using LM741 OP-AMP & 4071 decade counter IC

Honor/Awards

Appreciation Letter- Worthy Employee

Huawei Technologies Co, Ltd

NGIRI funding for Bachelor Final Year Project

Funded by Government of Pakistan

Best Student Award in MS-Word, Excel and Power Point

The Brain College of Information Technology and Hardware Engineering

Skills

Microsoft Word, Excel, Power Point

MATLAB (Matrix Laboratory)

LT SPICE

AutoCAD

Multisim

PSpice

Proteus

Languages

English

Urdu