



# Rehman Munir

## Electrical Engineer

As an electrical engineer, I bring expertise in problem-solving, innovation, and technical design. With a strong background in programming and analytical skills, I am adept at managing projects and collaborating with cross-functional teams. My passion for creating and optimizing electrical systems and devices, combined with my dedication to quality and excellence, make me an ideal candidate for any electrical engineering position.

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## EDUCATION

### Bachelor of Electrical Engineering Namal University Mianwali

08/2019 - 08/2023

CGPA: 2.89

#### Courses

- Machine Learning
- Database Engineering
- Digital Image Processing
- Data Structures
- Business Management
- Power Electronics
- Internet of Things
- Computer & Communication Networks
- Smart Grids
- Entrepreneurship

## WORK EXPERIENCE

### Intern FESCO WAPDA Office

06/2022 - 08/2022

8 Weeks Complete Internship at FESCO

Pakistan

#### Achievements/Tasks

- Study About Sub Station components such as transformers, protective relays, Circuit Breakers, Faults and Safety Protocols
- Troubleshooting and fault analysis: Learn how to troubleshoot and diagnose faults in electrical systems. Observe and assist in the analysis of faults that occur in the substation, and learn how to use diagnostic tools and techniques.
- Assisted with the maintenance and repair of electrical equipment, ensuring that it was functioning safely and efficiently.
- Prepared a Project Presentation of the Project with Collaborative Team

## ORGANIZATIONS

### Character Building Society (2022 - 2023)

President of the Society

### IEEE Namal Student Branch (2019 - 2020)

Event Manager

### People Welfare Society Samundri (2018 - 2019)

Marketing Executive

### Student Counseling Society (2022 - 2021)

Volunteer

### Serve For Humanity (04/2023 - 2023)

Marketing Head

### Namal sports And Adventure Society (2019 - 2020)

Social Media Head

## SKILLS

MATLAB Simulink Proteus PSpice ETAP  
MySQL Python C++ Packet Tracer Canva  
AutoCad MS Office Arduino Adobe Premier Pro

## UNDERGRADUATE PROJECTS

### Final Year Project (08/2022 - 07/2023)

- Herbs Identification Using Machine Learning

### Features Extraction from the multiple Audio Files using the Machine Learning

### Implementation of Computer Networks & LAN

- A System by using IP addressing & topologies techniques.

### Variable Voltage Control

- Variable Voltage Control by using DC-DC Buck Converter.

### Transmitter Design

- Transmitter Design through Frequency Modulation.

### Traffic Light Controller

- AVR based traffic light controller.

## CERTIFICATES

Certificate of Achievement on Robotics Workshop

Certification of Achievement on UI/UX Designing Workshop

Lego Workshop - IEEE Namal Student Branch (2021)

## ACHIEVEMENTS

Full Fee Merit-based scholarship holder in B.S Electrical Engineering (08/2019 - 08/2023)

## LANGUAGES

English

Full Professional Proficiency

Urdu

Native or Bilingual Proficiency

Punjabi

Full Professional Proficiency

## INTERESTS

Cricket Running Workout Graphic Designing  
Video Editing Gardening