



# Abdul Hadi Chohan

Electrical Engineer

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I am a creative and flexible graduate with excellent time management skills. I am skilled in dealing with problems in a resourceful manner and negotiating to achieve beneficial agreement. I prefer teamwork and adaptable to all challenging situations. I believe in never give up approach.

## EDUCATION

### Bachelor of Electrical Engineering Namal University Mianwali

08/2019 - 08/2023

CGPA: 3.36

#### Courses

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

## WORK EXPERIENCE

### Intern

#### Lucky Cement PVT LTD.

05/2022 - 07/2022

Lakki Marwat, Pakistan

6 weeks Complete Internship at Lucky Cement Private LTD.

#### Achievements/Tasks

- Study of process flow diagrams such as areas of the plant, main plant medium voltage power distribution and networks, techniques to study about the temperature and pressure equipment, Waste heat recovery system and measurement techniques to control the process of boiler and turbines.
- Study About the Programmable Logic Controllers (PLC's) used in the Plant to monitor and control the all the flow processes
- Developed a short model given on the basis of real practical scenarios to detect a fault in the Raw Mill that will help to increase the production of plant.

### Intern

#### ZIMCO INTERNATIONAL CORP.

06/2022 - 08/2022

Pakistan

8 Weeks Complete Virtual Internship at ZIMCO

#### Achievements/Tasks

- Study About Electrical Panels, Low Voltage Components, and Medium Voltage Systems, LT protection systems,
- Design a Project to Design about Single Phase and Three Phase House Wiring Distributions,
- Prepared a Project Presentation of the Project with Collaborative Team Work.

## ORGANIZATIONS

#### Namal Society of Social Impact (02/2020 - 02/2021)

Head of Emergency & Medical Services Wing

#### IEEE Namal Student Branch (02/2021 - 04/2022)

Finance Director

#### Namal Sports & Adventure Society (05/2022 - Present)

Cricket Department Manager in Sports

## SKILLS

MATLAB

Simulink

Proteus

PSpice

ETAP

MySQL

Python

C++

Assembly

Packet Tracer

Canva

AutoCad

MS Office

Arduino

Canva

Adobe Premier Pro

## UNDERGRADUATE PROJECTS

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

- Hybrid Mode EV's Charging Station with Dual Axis Rotation of Solar Panel

Features Extraction from the multiple Audio Files using the Machine Learning

Business Management Project about the Human Resource Management Issues in the Industries and Organizations with their Solutions

Designed a 5-12V Boost Converter volts using the 555 timer

## CERTIFICATES

Certifications in Cybersecurity from CISCO Network Academy

Data Analysis Using Microsoft Excel From Coursera

PCAP - Programming Essentials in Python English from CISCO

This includes both part PE1, PE2

## ACHIEVEMENTS

University Level Position Holder in Athletics (01/2021 - 12/2022)

This includes the running of 100m, & 200m race.

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

## INTERESTS

Cricket

Graphic Designing

Video Editing