



Rabia Noreen

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CONTACT

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ABOUT ME

Innovative electrical engineer with applying knowledge of electrical system. Adept in carefully analyzing and offering appropriate solutions. Excellent interpersonal and communication abilities and posses wide range of technical skills including hardware and software. Committed to working as a collaborative and positive team member, striving to utilize my knowledge and expertise for excellent engineering results.

EDUCATION AND TRAINING

2018 – 2022 – Punjab, Pakistan

Bs Electrical Engineering

Namal Institute Mianwali

3.3/4 cgpa

2016 – 2018 – Punjab, Pakistan

Intermediate (Pre-Engineering)

Jinnah School and College Piplan

WORK EXPERIENCE

Mianwali, Pakistan

Library Assistant

Namal Institute

- Catalog and maintain the library materials
- Teach people how to use the library resources
- Organize and reshelv returned items such as periodicals, books and DVDs
- Handle the registration of new library cardholders and issue library cards

Mianwali, Pakistan

Teacher Assistant

Namal Institute

- Creating lesson plans
- Reinforce lessons by tutoring individual students or small groups
- Documentation process including attendance and marks uploading marks

CURRENT – Lahore, Pakistan

Trainee at HTF Program (Online)

HCC Technology Foundation

ADDITIONAL EXPERIENCES

● **Head of Management team at IEEE Namal Student Branch**

1. Being the part of **Namal Techno Fest19** held by IEEE Namal Student Branch
2. Being the part of **Namal Coding Competition** held by IEEE Namal Student Branch

● **Head of Skill Development Center at CESD (Center of excellence and skill development) Namal**

1. **Clay art 2021** contest has been held in 2021 under my supervision.
2. Online **AutoCAD Training Course** during covid-19 pandemic has been arranged for students.

DIGITAL SKILLS

Proteus PCB Design & Simulation / Matlab / PsCad / Programming Languages: C++, C and python

PROJECTS

● **Automated Voltage Regulating Transformer with IOT based Monitoring System**

This project is aimed to design such a system in which there will be two-way communication between transformer and grid station through internet service, so that worker can get continuous data about transformer, secondly it regulates the voltage.

● **Home Automation via mobile phone**

Home automation is the automation process of home appliances so that they can be controlled with your phone.

● **Automatic street lightning mini project**

This project aims to ON/OFF the street lights automatically depending upon intensity of light.

● **Line Tracking Robot**

This robot can detect and follow the line drawn on the floor by getting information in real time by magnetic sensors implemented in the system.

LANGUAGE SKILLS

MOTHER TONGUE(S): Urdu

OTHER LANGUAGE(S): English