



Muhammad Aqib Ali

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As an electrical engineering student, I am excited to use the skills and knowledge I acquired throughout my academic career in the industry. In order to have beneficial impact in the world of technology, I am motivated to apply and enhance my technical knowledge and work with industry experts.

EDUCATION

BS. Electrical Engineering

Namal University Mianwali

09/2019 - Present

Mianwali, Pakistan

Courses

- Qualitative and computational reasoning
- Electronic devices and circuits
- Electric machines
- Database engineering
- Digital logic design
- Internet of things

WORK EXPERIENCE

Intern

Attock Refinery Limited

06/2022 - 07/2022

Rawalpindi, Pakistan

Tasks

- Regular Visits of Power plants
- Inspection of electric machines
- Maintenance of motors

HSE trainee

Al-Qaim Construction PVT LTD

04/2019 - 05/2019

Rawalpindi, Pakistan

Tasks

- Controlling Workplace Hazards
- Management of health and safety
- Promotion of safety culture

ORGANIZATIONS

Namal Sports and Adventure Society (08/2022 - Present)

General Secretary

Namal Literature and Debating Society

(01/2020 - 07/2020)

Social media manager

SKILLS

C/C++

Proteous

Automation and Robotics

SQL

AutoCAD

Social media content creation

Risk assessment

Machine learning

Packet Tracer

Python

Canva expert

Project management

Matlab

UNDERGRADUATE PROJECTS

Underwater ROV: Search purpose (FYP)

- Developed Underwater ROV for video surveillance
- Designed robust nonlinear control
- Applied major concepts of IoT and embedded systems

Semester Projects

- Development of Database Management System for PSL
- Hardware design for ASK modulation and Demodulation
- MFCC feature extraction using Machine learning
- Model desiging of DMM using AutoCAD

ACHIEVEMENTS

Intermediate merit scholarship

Performed on monthly basis to maintain the scholarship

Undergrad 100% fee scholarship

Maintained CGPA to be on merit throughtout 4 years

LANGUAGES

Urdu

Native or Bilingual Proficiency

English

Professional Working Proficiency

INTERESTS

Graphic Designing

Robotics

Sports freak