# **ALVEEN ZAINAB**

Passionate and Innovative Electrical (Communication) Engineering Student looking for a platform to not only manifest my technical skills but also to gain knowledge in the vicinity of highly specialized professionals. A driven individual having a perfect balance of potential, experiences and dedication.

#### **Education**

University of Engineering and Technology, Taxila, Pakistan

B.Sc. Electrical Engineering

CGPA: 3.21 22/06/2021-Presest

## **Work Experience**

### **Job Title**

Trainee Engineer at LearnOBots NSTP, NUST

## **Internship:**

- 220 KV Grid Station Phase VIII, Bahria Town Rawalpindi 01/072019-29/07/2019
- The Spark Foundation (IoT and Computer Vision)

## **Final Year Project:**

To automate HLA testing using Image Processing and Machine Learning Techniques

### Leadership:

Vice-President of SIEP (Society of Innovative and Electrical Professionals) 05/2020-Present

Head Robotics Club SIEP (Society of Innovative and Electrical Professionals) 11/2019-Present.

CO-Head Reporting Teams IEEE UET TAXILA CHAPTER 20/219-12/2020

#### **Management:**

Event Organizer at All Pakistan Technical Olympiad (APTO'18) Planned and executed introductory Seminars'19.

Event Organizer at UET National Olympiad (UNO'18)

#### Teamwork:

Earned sponsorship from Suzuki Motors, Taxila for Auto-Show'17 attended by more than 200 people with three team members. Organizer at Tech Fiesta'18(three-day event) UET Taxila.

Head of a Technical Module.

Experience in documentation and content writing.

#### **Interpersonal Skills:**

Freelancer at fiverr with multiple software skills

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#### **Awards and Certificates**

- ♣ Online AI course Certification
- Awarded with 3<sup>rd</sup> Position in Speak
  Up Competition
- ♣ Certificate of Participation Speed Wiring Competition, AIR UNIVERSITY
- Certificate of Participation in twoday safety workshop held by ASSP (American Society of Safety Professionals.
- Certificate of Participation in one day workshop of Career Planning and Cyberthon

## **Technical Skills/ Software:**

- Command of Networking Software, Packet tracer
- Expertise in ProteusSimulation and PCBDesigning
- Programming Language,C++ Python, MATLAB
- Expertise in AutoCad
- Expertise in LT, PSpice and Multisim

#### **Soft Skills:**

- **♣** Public Speaking
- Verbal and Written communication
- Content Creation
- ♣ Social Media Management
- Presentation