UMAIR TARIQ

TELECOM ENGINEER

CONTACT

☎ **03102707977**

✉ umairyyyy123@gmail.com

📍 3G 10/6 Nazimabad Number 03

🌐 https://www.linkedin.com/in/umair-tariq-260228235

SKILLS

- Teamwork
- Time Management
- Leadership
- Hands on in Python and html
- Proficient in Microsoft word, multisim, ltspice, labview, matlab.

EXTRACURRICULAR ACTIVITIES

- HOPES and Dar ul Sukoon
- Conducted a CSR programme in World Environment Day
- Mini Craft Competition

LANGUAGE

- English
- Urdu

PROFESSIONAL PROFILE

Aspiring to become an integral component of a vibrant & learning environment where I can maximize my potential upon utilization of my capabilities & experience in an efficient manner. To obtain a job in a challenging work environment and utilize my problem-solving skills.

EDUCATION

Bachelors in Engineering Telecommunications (2018-2022)

- NED University of Engineering and Technology
- CGPA: 3.18

HSC

Jinnah Government College (2016-2018)

- Pre-Engineering
- Karachi Board

SSC

Bright Education Grammar School (2014-2016)

- Computer Science
- Karachi Board

EXPERIENCE

INTERNSHIP

Pakistan Civil Aviation Authority: PCAA

Intern

The main purpose of the study in hand is to gather relevant Information to compile internship

Goal of this internship in Pakistan Civil Aviation Authority.

- To observe, analyze and interpret the relevant data competently and in a useful manner.
- To know how to practically work in an organization.
- To develop interpersonal communication.

PROJECTS

- FYDP: Blockchain; knowledge and use of JavaScript in web3.js and ethereum.js, integration with frontend application with Ethereum smart contracts to develop a smart odometer for fraud detection
- Color Detector on Arduino; designed a simple Arduino Color Sensor application, which has an ability to detect different colors.
- A/C to D/C Power Supply Circuitry
- Snake Game in C Language; This Snake Game Mini Project in C is a basic console program with no graphics. Food is placed at various co-ordinates on the screen for the snake to consume.

SOFTWARES

- MATLAB, LabVIEW, Arduino, C, VS Code
- Packet Tracer, TCP/IP Protocols Network Configuration
- Jupyter Notebook, Turbo C, Ethereum.js, Remix IDE
- MS PowerPoint, Word, Excel
- Pics Art, Photopea, SEO

TECHNOBOT53

Junior Robotics Engineer. (1 Month)

It was a contract base Job, the main purposes are.

- To Conduct Robotics sessions in different Schools.
- Create a LEGO KIT robot by using SPIKE PRIME and WEDO 2.0 Kits.

TELECARD PRIVATE LIMITED

Trainee Telecom Engineer (On going)

I am Currently working in LDI (NOC) department, It has rotational shifts, our main goals are.

- Monitor Traffic for both National and International wide through VOIP, TDM servers and P2P connection.
- Check Server's Health and manage traffic accordingly.
- Inform concern parties when issue arises.

CERTIFICATIONS

- Python with data Science From University of Malaysia
- CCNA From UIT, Karachi
- Python Basics From edx.org
- Web designing from Aptech, Karachi
- English Language From Domino, Karachi

REFERENCES

- Dr. Muhammad Imran Aslam , iaslam@cloud.neduet.edu.pk
  (Teacher, Advisor), Chairman, Professor, Telecommunications Engineering Dept., NEDUET
- Dr. Sundus Ali - sundus@neduet.edu.pk , sundus.ali20986@gmail.com
  (Teacher, Advisor, FYDP Supervisor), Assistant Professor, Telecommunications Engineering Dept., NEDUET
- Dr. Amir Zeb Sheikh - azebshaikh@gmail.com
  (Teacher, Advisor), Assistant Professor, Telecommunications Engineering Dept., NEDUET
- Dr. Tahir Malik - tmalik@cloud.neduet.edu.pk
  (Teacher, Advisor), Assistant Professor, Telecommunications Engineering Dept., NEDUET
- Ms. Fatima Muhammad Saleem - engineerfatima2012@gmail.com
  (Teacher), Assistant Professor, Electronic Engineering Dept., NEDUET