

Subhan Shahid

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Objective:

[Individual with strong analytical, and critical thinking abilities, proven communication, travel planning, email management skills, and good decision-making with strong engineering skills]

Education:

AIR UNIVERSITY (Islamabad, Pakistan)

[Sep 2017 – June 2021]

Bachelors in Electrical (Telecom)

Courses:

- Electrical Circuits & Network Analysis
- Digital Logic Designs
- Electromagnetics & Microwaves
- Analog circuits & Antenna Designing
- Microprocessors & Microcontrollers
- Analog & Digital Communication
- Telecom Networks
- Computer Networks
- Optical Networks

Professional Experience:

Gaichu Managed Services (Rawalpindi, Pakistan)

[Dec 2021 – Present]

Technical IT Support Engineer

- Technical Coordinator with experience providing end-users with full technical support. Successful in installing and configuring applications on Windows operating systems and providing IT technical support.
- Collaborate with team and Managers to complete the tickets and tasks in time with the ability to discover issues, resolve defects and ensure client expectations are met with high-quality support

PTCL Headquarter

(G8/4, Islamabad)

[Jul 2021 – Sep 2021]

- Management Trainee (Microwave Network Planning)
- Wireless Link Budget Analysis
- Learned software (Google Earth, MapInfo & Global mapper, Path loss)

PECTO Cement Ltd

(Taxila, Pakistan)

[May 2019 – June 2019]

- Trainee Engineer
- Knowledge of cement manufacture from raw material to packing form.

Academic Experience:

Optifiber & Optisystem

[June 2021 – July 2021]

- WDM channel designing
- Designing & Analysis of dispersion-shifted and flattened Fiber.

Office Network Design (CCNA)

[June 2021 – July 2021]

- Whole network buildup on packet tracer
- Using VLSM & FLSM techniques
- OSPF routing

Smart Waste Management System

[May 2021 – June 2021]

- Project aim was to migrate the problem of poor practices utilized for urban waste collection and management
- By using GSM & GPS technology.

H-Ternary Line Code

[Jan 2020 – June 2021]

- Completed the design & hardware of Hybrid Ternary (H-Ternary) line code
- For data transmission and storage on digital communication systems
- Encoder, Decoder & Clock recovery circuit.

Mobile Phone Signal Jammer

[Nov 2019 – Dec 2019]

- Completed hardware of device that can prevent the reception of LTE signals by mobile phones.
- Using discrete electronics methodology & components.

Helical Antenna

[Jan 2019 – March 2019]

- This includes their Calculations and Designing in HFSS & Hardware.

Volunteer Experience:

Student Volunteer

[June 2019 - July 2019]

- Cultural Summer School at KIU, Gilgit.
- Consist of travelling, trekking, cultural experiences, exploration.
- Attended an event Techspace organized by US Embassy for the local Children.

NASD-Pakistan (UNSDGs)

[July 2020 – Jan 2021]

- University team member
- Non-governmental organization working on the United Nations Sustainable Development Goals (UNSDGs) in Pakistan.
- Help people to grow economically, and reduce hunger and poverty.

Air Media Club

[Sep 2020 – Jun 2021]

- Society of Air University
- Team member in the management team
- To cater to all the media-related activities being held within the Campus.
- To organize events & seminars within the Campus.

Honors, Awards & Certificates:

Networking Essentials

- Certificate & badge issued by Cisco Academy.
- Network protocols & architecture
- Data communications & services
- Introduction to Cisco Networking

Huawei HCIA-Datacom

- Network layer protocols & IP addressing
- Introduction to IPv6
- OSPF routing
- ACL principles & configuration

Introduction to Cyber Security

- Certificate issued by Cisco Academy
- Types of cyber-attacks & their prevention techniques.

Amal Academy

(Lahore, Pakistan)

[Mar 2021 – June 2021]

- Education startup funded by Stanford University
- Teaches professional skills to students and corporations.

Youth Initiative Programme (Rawalpindi, Pakistan)

- Received Laptop scholarship from the Punjab government in 2017.

Additional:

Software:

- Packet tracer
- Logix Pro
- Arduino
- Proteus
- MikroC
- Matlab

Technical Skills:

- PLC programming, Router & switches networking, IoT, Electronics & Embedded systems circuits designing and programming.

Soft skills:

- Hardworking, Multitasking, Business analysis, Networking.

Interests:

- Networking & IoT systems.

Languages:

- Urdu
- English