

Bushra Batool

Electrical Engineer

I am a motivated Electrical Engineer with excellent analytical and problem-solving skills. With a strong background in engineering and expertise in various domains, I'm dedicated to learning and adapting to the contemporary workplace to achieve the organization's goals.

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📍 Pakistan

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EDUCATION

Bachelor Of Electrical Engineering

Military College of Signals, NUST

09/2019 - 06/2023

CGPA: 3.48

Higher Secondary School Certificate

Dominican Convent H/S School

2016 - 2018

Bahawalpur

Secondary School Certificate

Dominican Convent H/S School

2014 - 2016

Bahawalpur

WORK EXPERIENCE

Officer Risk Assessment and Governance

Bank of Punjab

12/2023 - Present

Lahore

Achievements/Tasks

- Ensuring our practices are in compliance with relevant laws, regulations and industry standards
- Collaborating with teams to develop and implement strategies for detecting, responding to, and recovering from cybersecurity incidents
- Conducting regular internal security audits to evaluate the effectiveness of existing security controls and identify areas for improvement
- Developing and delivering training programs for employees to raise awareness about best practices

Technology Intern

Jazz

07/2023 - 08/2023

Multan

Achievements/Tasks

- Acquired valuable insights and hands-on experience from the Network Operation Center, gaining firsthand exposure to telecom operations and practices
- Collaborated seamlessly with cross-functional teams of Management Business Unit (MBU) leads
- Designed and implemented an innovative solution that identified problematic sites and seamlessly routed them to the respective MBU leads for further investigation

Research Intern

National Cyber Security Auditing and Evaluation Lab

07/2022 - 09/2022

Rawalpindi

SKILLS

PCB

Circuit Design

Python

Proteus

MATLAB

Ubuntu

Cisco

Leadership

Project Management

Arduino

Canva

Teamwork

PowerBI

Microsoft Excel

Microsoft Powerpoint

PROJECTS

Hardware Backdoor Analysis Toolkit
(07/2022 - 05/2023)

- Project Leader
- Won a Merit Award at a national level competition, COMPEEC'23
- Out of 60 projects selected for SCO competition
- Selected for FICS, stage 3

Finger Print Door Lock System Using Arduino

Online Ticket Booking System Using Python

Water Level Indicator

FELLOWSHIPS

Unilever, Pakistan (04/2023 - 02/2024)

Engineering Possibilities

Michrotechx (06/2021 - 04/2022)

Fellowship

VOLUNTEER EXPERIENCE

Project Khudi, MCS (10/2022 - 06/2023)

Female Lead Coordinator

IEEE and WIE

Team Publicity

Wall of Hope, Coded Minds

Volunteer

Wall of Hope, UET Taxila (07/2020 - 08/2021)

Member Welfare

Alkhidmat Foundation

Volunteer

INTERESTS

Reading

Travelling

Arts & Crafts

Board Games

Sports