

# MUHAMMAD ABDUL REHMAN KHAN

Security Operations Center (SOC) Analyst

"Dedicated individual who is passionate about professional development and continuous learning in the field of information security. motivated to provide my analytical skills and dedication towards enhancing cyber resilience."

✉ [abdulrehman.sameed@gmail.com](mailto:abdulrehman.sameed@gmail.com)    ☎ +92 312 865 3339    📍 Karachi, Pakistan    🔗 [muhammadabdulrehmankhanofficial](#)

## EDUCATION

- BACHELORS OF SCIENCE (BS)**  
COMPUTER SCIENCE (CS)  
Federal Urdu University Of Arts, Science & Technology  
(2026)
- DIPLOMA (EDUQUAL UK LEVEL 3)**  
CLOUD CYBERSECURITY (CCS)  
Al Nafi  
(2025)
- DIPLOMA OF ASSOCIATE ENGINEER (DAE)**  
COMPUTER INFORMATION TECHNOLOGY (CIT)  
Aligarh Institute Of Technology  
(2023)  
(AWARDED SILVER MEDAL)  
(HAVE RECEIVED SCHOLARSHIPS FOR ACADEMIC ACHIEVEMENTS)
- MATRICULATION**  
COMPUTER SCIENCE (CS)  
Chiniot Islamia Public Scool  
(2020)

## CERTIFICATIONS

- Cisco CyberOps Associate **(CISCO)**
- Security Operations Center **(TCM SEC)**
- Ethical Hacking Essentials **(E|HE)** Certification
- Google Cybersecurity Professional **(GCP)** Certificate
- Introduction to Cybersecurity **(VU)**



## PROFESSIONAL EXPERIENCE



### **CYBERSECURITY INTERN**

NCCS-NED (National Centre for Cyber Security)

**Dec - March 2025**

Conducted vulnerability assessments, monitored network activity, and assisted in implementing security protocols to enhance organizational cybersecurity posture.



### **EMERGING TECHNOLOGY INTERN**

AI-NAFI

**Oct - Dec 2024**

Researched and implemented innovative technologies, contributing to the development of forward-thinking solutions and driving digital transformation initiatives.



### **SENIOR GRAPHICS DESIGNER**

FUXIONSOFT

**Jan - May 2024**

Led creative design projects, producing high-quality visual content and deliver impactful branding and marketing materials.



### **GRAPHICS DESIGNER & SOCIAL MEDIA MANAGER**

NOBILITY DIGITAL MEDIA X

**July - Nov 2023**

Designed engaging graphics and managed social media campaigns, increasing brand visibility and driving audience engagement.



### **IT INFRASTRUCTURE & NETWORK INTERN**

ALIGARH INSTITUTE OF TECHNOLOGY

**Sep - Oct 2022**

Supported the deployment and maintenance of IT infrastructure, configured network devices, and ensured smooth operation of enterprise systems.

## ◆ TECHNICAL SKILLS ◆

- **Operating Systems:** Proficient in Linux (Kali, Ubuntu, Parrot) and Windows, enabling effective security assessments across platforms.
- **SIEM & SOC Tools:** Familiar in utilizing Splunk, Wazuh, & ELK Stack for comprehensive real-time monitoring, incident analysis, and threat detection.
- **Security Tools:** Skilled in using Wireshark, Nmap, Metasploit, and Burp Suite for network analysis, vulnerability assessment, and penetration testing.
- **Incident Detection & Response:** Experienced in employing Wireshark for detailed packet analysis and efficient network troubleshooting.
- **Network Scanning & Vulnerability Assessment:** Proficient in using Nmap for thorough vulnerability assessments and reconnaissance activities.
- **Networking Fundamentals:** Strong understanding of TCP/IP, DNS, VPNs, Firewalls, and IDS/IPS, aiding in effective security assessments.
- **Scripting Languages:** Knowledgeable in Python and Bash, facilitating automation and security scripting tasks.
- **Cybersecurity Frameworks:** Familiar with NIST & ISO27001 framework in enhancing strategic security posture.
- **Open Source Intelligence (OSINT):** Capable of gathering and analyzing publicly available intelligence to bolster security investigations.
- **THM & HTB Challenges:** Successfully completed various real-world cybersecurity challenges, significantly enhancing practical skills in threat detection and analysis.

## ◆ SOFT SKILLS ◆

- Quick Learner
- Leadership
- Critical Thinking
- Presentation Skills
- Collaboration
- Problem-solving
- Time Management
- Team Management
- Effective Communication
- Feedback Integration
- Team Work
- Ethical Decision-Making
- Active Listening
- Adaptable Learning

## ◆ SEMINAR ◆

### ILLUMINATING THE REALM OF CYBERSECURITY & ETHICAL DIMENSIONS

Federal Urdu University Of Arts, Science & Technology

Feb 2023

- Delivered a seminar on "Cybersecurity & Ethical Dimensions" at the university.
- Explained cyberattack types like phishing with real-world examples.
- Presented step-by-step attack breakdowns and prevention strategies.
- Highlighted the global importance and consequences of cybersecurity.

## ◆ PROJECTS ◆

### 1. PasswordGuard

PasswordGuard is a simple program for enhancing online security by generating strong passwords and evaluating existing ones. It provides instant feedback on password strength and offers an easy-to-use interface for creating or inputting passwords, promoting better online account protection.

**URL:** <https://github.com/mabdulrehmankhan/PasswordGuard>

### 3. Vulnerability Assessment & Risk Mitigation

Conducted vulnerability assessments using OWASP ZAP, Nmap, BurpSuite, etc identifying critical security issues in systems and networks. Analyzed the findings to propose effective risk mitigation strategies, enhancing the overall security posture. This contributed to reducing attack vectors and aligning security measures with best practices in vulnerability management.

### 4. Security Incident Monitoring using SIEM Tools

Configured and monitored security events in a lab environment using Splunk, Wazuh, and the ELK Stack, analyzing logs to identify security incidents. Correlated alerts from multiple sources to detect potential threats, enhancing incident detection and response strategies through practical simulation of real-world scenarios.

## ◆ ACHIEVEMENTS ◆

- Achieved a **SILVER MEDAL** in "**DIPLOMA OF ASSOCIATE ENGINEERING (DAE)**" specialization in "**COMPUTER INFORMATION TECHNOLOGY**" at "**ALIGARH INSTITUTE OF TECHNOLOGY**".
- Got **3rd** position in "**SPEED PROGRAMMING COMPETITION**" arranged by "**ALIGARH INSTITUTE OF TECHNOLOGY**".
- Received **VARIOUS SCHOLARSHIPS** in recognition of *outstanding academic performance* during the "**DIPLOMA OF ASSOCIATE ENGINEERING (DAE)**" program at "**ALIGARH INSTITUTE OF TECHNOLOGY**".

## ◆ LANGUAGES ◆

- **ENGLISH:** Professional working proficiency
- **URDU:** Native or bilingual proficiency