MUHAMMAD ABDUL REHMAN KHAN

Security Operations Center (SOC) Analyst

"I am looking for an entry-level position to kickstart my career in Cybersecurity. I wish to work in a dynamic organization that will contribute to my professional & personal growth also I'll contribute to the growth of the company as well as engage in opportunities for the further advancement of the company's goals."

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◈ 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
(2024)

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)

◈ SEMINAR

ILLUMINATING THE REALM OF CYBERSECURITY & ETHICAL DIMENSIONS
Federal Urdu University Of Arts, Science & Technology
Feb 2023

- Conducted a university seminar on *"Illuminating the Realm of Cybersecurity & Ethical Dimensions"* showcasing deep subject understanding.
- Explained cyber attack types like phishing and others with real-world examples.
- Presented step-by-step attack breakdown & prevention methods.
- Emphasized cybersecurity's global significance & consequences.
- Enhanced seminar with engaging visuals & interactive elements.

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

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

LINUX SYSTEM ADMINISTRATOR INTERN
Al Nafi
Jun - Aug 2024

- Acquired comprehensive hands-on experience in Linux system administration, including the installation, configuration, and troubleshooting of RedHat, CentOS, and Ubuntu operating systems, with a focus on user administration, file system management, and network troubleshooting.
- Developed proficiency in Python and Ansible scripting to automate routine tasks, enhancing system efficiency, and established a strong foundation for continuous learning and professional growth in Linux administration.

SENIOR GRAPHICS DESIGNER
Fuxionsoft
Jan - May 2024

- Developed and executed high-impact visual assets for client projects, such as event banners and social media graphics, while overseeing and mentoring junior designers to boost productivity and ensure alignment with brand identity, and refined design processes to incorporate feedback and industry trends for innovative solutions.

GRAPHICS DESIGNER & SOCIAL MEDIA MANAGER
Nobility Digital Media X
July - Nov 2023

- Developed and managed visually engaging content for social media, including graphics, infographics, and promotional materials, to enhance brand awareness and drive engagement across various channels & analyze and optimize social media campaigns to improve performance and meet project goals.

IT INFRASTRUCTURE & NETWORK INTERN
Aligarh Institute Of Technology
Sep - Oct 2022

- Installed and configured operating systems on multiple computers, connected LAN to switches, and optimized network efficiency, ensuring reliable access and seamless communication across the network.
- Provided effective user support for network-related issues, collaborated with colleagues to coordinate tasks, and demonstrated a strong willingness to learn and adapt to new skills in network setup and troubleshooting.

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