

# Abdulrehman Aman

House No. A-946 Sector 11-B North Karachi, Karachi

Department of Computer Science, University of Karachi, Karachi, Pakistan

+92 334 2451933 | [in abdulrehman aman](#) | <mailto:abdulrehman.aman91@outlook.com> | [Abdulrehmanaman-91](#)

## HIGHLIGHTS

---

- Final year BS Computer Science student at the University of Karachi with strong interest in DevOps practices and automation.
- Hands-on familiarity with Linux administration, Git version control, Networking fundamentals, Docker containerization, and Chef configuration management.
- Quick learner with a cybersecurity background, bringing knowledge of SOC operations, SIEM, and security best practices to support secure DevOps workflows.
- Strong analytical mindset with the ability to collaborate in fast-paced environments, ensuring reliability, scalability, and security of systems.
- Gained hands-on exposure to AWS EC2 for deploying and managing Linux-based instances.

## CAREER OBJECTIVE

---

Aspiring DevOps Engineer with a solid foundation in Linux, Git, Docker, Chef, and Networking fundamentals, along with hands-on SOC experience. Currently transitioning from cybersecurity to DevOps with a long-term vision of becoming a DevSecOps professional, integrating automation, system reliability, and security best practices into modern development workflows. Seeking a DevOps role to apply my skills in automation, containerization, and secure system administration

## EDUCATION

---

<b>B.Science. in Computer Science</b> <a href="#">University of Karachi</a>	Dec 2021 – Dec 2025 Karachi, Pakistan
<b>Intermediate in Pre Engineering</b> Admajee Govt. Science College	Sep 2019 – Oct 2021 Karachi, Pakistan
<b>Matriculation</b> <a href="#">Usman Public School System</a>	Mar 2008 – July 2019 Karachi, Pakistan

## EXPERIENCE

---

<b>Information Security Analyst, Security Operation Center</b> <a href="#">Rewterz</a>	Feb 2025 – Sep 2025 Karachi, Pakistan
<b>Monitoring Security Alerts:</b> <ul style="list-style-type: none"><li>• Continuously monitor SIEM dashboards and alert queues for suspicious activities or anomalies.</li><li>• Respond to alerts generated by security tools (e.g., SIEM, EDR, firewalls, etc.).</li></ul>	
<b>Initial Triage and Investigation:</b> <ul style="list-style-type: none"><li>• Perform preliminary analysis on alerts to determine severity and potential impact.</li><li>• Collect basic information (source IP, destination IP, user account, timestamp, etc.) for further investigation.</li></ul>	
<b>Use of Security Tools:</b> <ul style="list-style-type: none"><li>• Work with tools such as SIEM RSA NetWitness, EDR, and XDR platforms.</li><li>• Understand log sources and contribute to correlation rule tuning</li></ul>	
<b>Email and Phishing Analysis:</b> <ul style="list-style-type: none"><li>• Perform initial analysis of suspicious emails and assist in identifying phishing attacks.</li></ul>	
<b>Communication:</b> <ul style="list-style-type: none"><li>• Coordinate with team members and other departments during incident handling.</li><li>• Provide status updates to senior analysts and follow instructions for deeper analysis or containment.</li></ul>	

## SKILLS AND CERTIFICATIONS

---

### *Cybersecurity Tools; Programming Languages and Technical Environments*

- **Programming & Scripting:** Python (automation scripts), Bash scripting for automation and security tasks.
- **Version Control:** Git (branching, merging, CI/CD pipeline integration).
- **Linux Administration:** Hands-on experience with Linux commands, system administration, and troubleshooting.
- **Networking Fundamentals:** TCP/IP, DNS, HTTP/HTTPS, SSH, firewalls, and basic network troubleshooting.
- **Configuration Management & Automation:** Chef (cookbooks, recipes) for automated server provisioning and configuration.
- **Ansible** (basic playbook creation, configuration automation).
- **Containerization & Orchestration:** Docker (image building, container management).
- **Jenkins** (basic CI/CD pipeline setup).
- **Monitoring & Security Tools:** RSA NetWitness (SIEM), EDR, XDR; skilled in monitoring dashboards, alert triage, phishing email analysis, and log investigation.
- **Incident Handling:** Familiar with writing rules, performing initial incident response, and coordinating with cross-functional teams.
- **Phishing & Malware Analysis:** Performed first-level analysis of suspicious emails, identified phishing attempts, and extracted URLs and malicious attachments.

### *Certifications*

- [IBM Cybersecurity Analyst](#): Gained knowledge about cybersecurity tools, compliance, and incident response. Acquired knowledge in threat intelligence, data, and endpoint protection
- [Ethical Hacking Essentials \(EHE\)](#): Learn fundamentals of information security and ethical hacking. Learn about information security threats and vulnerabilities, types of malwares, and vulnerability assessments.
- [Metasploit for Beginners: Ethical Penetration Testing](#): Perform a Vulnerability Scan Analysis to enable effective vulnerability reporting. Utilize an exploit using Metasploit to gain access to a vulnerable system.
- **Digital Forensic and Cybersecurity | NAVTTAC**: Introduction to Cybersecurity Tools & Cyberattacks. Penetration Testing, Incident Response and Forensics. Gained knowledge in areas such as threat detection, incident response and vulnerability assessments.