

# MOHAMMED SALMAN

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## PROFESSIONAL SUMMARY

Recent BCA graduate with hands-on experience in SOC monitoring, red teaming, threat hunting, and vulnerability assessment. Proficient in deploying security solutions including Wazuh SIEM, honeypot systems, and automated scanning tools. Passionate about cybersecurity and eager to contribute while continuously learning and growing in the field.

## EDUCATION

- Bachelor of Computer Applications (BCA)**  
Dhruba Degree College | Jun 2022 – Jun 2025 | CGPA: 8.0/10
- Intermediate (MPC)**  
OS Junior and Degree College | Jun 2020 – Jul 2022 | CGPA: 7.0/10
- Secondary School Certificate (SSC)**  
OS International School | 2019 – 2020 | CGPA: 10.0/10

## TECHNICAL SKILLS

- Security Tools:** Nessus, WPScan, Wapiti, Wazuh, Burp Suite, Wireshark, Nmap
- Operating Systems:** Ubuntu Linux, Windows 10/11, Kali Linux
- Programming & Scripting:** Python, Bash, PHP
- Web Technologies:** HTML, CSS, JavaScript, MySQL
- Core Competencies:** SOC Monitoring, Red Teaming, Threat Hunting, Vulnerability Assessment, Network Scanning, Honeypot Deployment, Log Analysis

## SOFT SKILLS

- Team Leadership & Collaboration
- Problem-Solving & Critical Thinking
- Time Management & Meeting Deadlines
- Effective Communication
- Analytical Thinking

## PROFESSIONAL EXPERIENCE

- Cybersecurity Intern** Aug 2025 – Present  
*CodeZen Eduversity Pvt Ltd*  
Focused on real-world automated security testing of websites using industry-standard tools including Nessus for vulnerability scanning, WPScan for WordPress security analysis, and Wapiti for web application testing. Conducted network scanning operations and documented security findings with detailed reports, contributing to improved security posture across multiple platforms.
- Cybersecurity Intern** Mar 2024 – Jun 2024  
*Infotact Solutions*  
Created and deployed Wazuh agent-server architecture for security monitoring and threat detection. Implemented honeypot systems integrated with Wazuh SIEM to analyze attack patterns and methodologies. Analyzed security logs to identify anomalies and correlated honeypot activities with alerts to improve defensive strategies and incident response workflows.
- Cybersecurity Intern (Educational)** Aug 2023 – Nov 2023  
*Full Stack Academy*  
Completed educational training program focused on foundational cybersecurity skills. Learned reverse engineering, brute forcing techniques, and password cracking in controlled environments. Developed proficiency in network scanning using Nmap, packet analysis with Wireshark, and web application testing using Burp Suite. Gained practical knowledge in vulnerability assessment and ethical hacking methodologies.

## PROJECTS

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- **Self-Developed CTF Platform for Peer Learning**

Developed a CTF platform for peer learning covering networking, encryption, cryptography, IoT security, and web vulnerabilities. Built using MySQL, Ubuntu Linux, PHP, HTML, CSS, and JavaScript to provide an interactive learning environment for hands-on cybersecurity education and collaborative skill development.

- **Vulnerable Web Application for Security Learning**

Created a deliberately vulnerable web application featuring IDOR, SQL Injection, and Session Hijacking vulnerabilities for hands-on security learning. Developed using PHP, MySQL, Linux, HTML, and CSS to provide a safe environment for understanding attack vectors and developing defensive security strategies.

## ACHIEVEMENTS

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- Led a small cybersecurity team during collaborative projects, ensuring effective coordination and knowledge sharing
- Consistently met all project deadlines and deliverables through effective time management and prioritization

## CERTIFICATIONS

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- **Network Defense Essentials** – EC-Council (Nov 2023)
- **Ethical Hacker** – Cisco (Nov 2023)
- **Cyber Threat Management** – Cisco (Nov 2023)
- **Cybersecurity Analyst** – AIG Forage (Nov 2023)