

# MOHAMED MUBEEN

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Portfolio: [mubyv404.github.io/My-Portfolio/](https://mubyv404.github.io/My-Portfolio/)

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## PROFESSIONAL SUMMARY

Highly motivated **Cybersecurity Analyst** and **Web Application Security** specialist with hands-on experience in **Penetration Testing** and **Vulnerability Assessment**. Proficient in securing client environments using **Burp Suite**, **Nmap**, **Wireshark**, and applying strong knowledge of **OWASP Top 10**. Currently expanding expertise in **AWS Cloud Security** and seeking a challenging security role to contribute to defense mechanisms.

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## TECHNICAL SKILLS

- **Web Application Security:** Cross-Site Scripting (XSS), SQL Injection, IDOR, Parameter Tampering, Path Traversal, CSRF, SSRF, Command Injection, Insecure File Upload, Authentication Vulnerabilities, Broken Access Control, Security Misconfigurations, Open Redirect, Clickjacking (OWASP Top 10)
  - **Tools & Frameworks:** Nmap, Burp Suite, Wireshark, Metasploit, OWASP ZAP, Hydra, Nikto, Nessus
  - **Cloud Security (AWS):** IAM, EC2 Security, S3 Security
  - **Operating Systems:** Kali Linux, Windows
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## PROFESSIONAL EXPERIENCE

### Intern - Codeofvault | Oct 2025 - Dec 2025

- Executed **5+ web application penetration tests**, leading to the discovery and reporting of **7+ critical vulnerabilities** across diverse client environments.
- Streamlined security operations by assisting in the configuration of over **12 security tools** and preparing detailed vulnerability assessment reports.
- Collaborated with security engineers to provide precise **remediation steps**, successfully strengthening the overall application security posture.
- Awarded **Top Performing Intern** (Ranked 1st among 68 interns).

### Intern - Cyber Heals Pvt Ltd | Jan 2025 - Apr 2025

- Performed comprehensive **penetration testing** on enterprise applications, successfully identifying and documenting **4+ critical security issues**.
  - Conducted detailed security assessments and risk analysis across **3 major enterprise applications**, recommending and implementing **10+ improved defense mechanisms** that mitigated key risk areas.
  - Gained hands-on experience supporting **threat intelligence processes** and executing **incident response workflows**.
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## PROJECTS

### USB Sentinel - USB Intrusion Detection & Defense Tool

- Developed a USB monitoring tool capable of **real-time detection** of unauthorized **USB/HID** and Rubber Ducky attacks.
- Implemented **whitelist-based device control** logic to allow only trusted storage devices, enhancing endpoint security.
- Logged device identifiers (model, serial number) for forensic analysis and audit trails.

### **DNS Spoofing Using Arduino ESP8266**

- Created a DNS spoofing Proof-of-Concept (PoC) using the ESP8266 to demonstrate the exploitability of public Wi-Fi networks.
  - Configured a custom DNS server and fake hotspot setup to successfully redirect HTTP traffic.
  - Captured credentials in a controlled setup to clearly highlight the risks associated with insecure data transmission.
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### **EDUCATION & CERTIFICATIONS**

#### **Education**

- **B.Sc. Information Technology with Cybersecurity | 2023-2026**  
( Jamal Mohamed College, Tiruchirappalli (Trichy) )

#### **Certifications**

- CEH (Certified Ethical Hacker) - Pursuing
  - SecOps: Certified AppSec Practitioner (CAP), Certified Network Professional
  - TCM Security - Bug Bounty
  - Palo Alto - Cybersecurity Professional
  - Fortinet - Fundamentals of Cybersecurity
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### **ACHIEVEMENTS & LEADERSHIP**

- Secured **7th place out of 552 teams** (Top 1%) at HackQuest2k25.
- PRO Chairman at HackQuest2k25 National Level CTF.
- Department student placement leader.
- **Key Soft Skills:** Team Management, Communication, Time Management.