MOHAMMED BAASIL MUNEER

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GitHub: github.com/Baasil22
Citizenship: Indian | Visa Status: Dubai Visit Visa, Available for Immediate Joining
Languages: English, Hindi, Malayalam

PROFESSIONAL SUMMARY

BCA Cybersecurity Graduate with hands-on penetration testing and VAPT experience. Proficient in Python, Burp Suite, Metasploit, and OWASP Top 10. CPT Certified. Created three enterprise-style security projects: WAFGuard (16+ attack modules), Network Anomaly Detection System (86.7% accuracy IDS), and PromptArmor (100+ LLM payloads). Seeking cybersecurity opportunities in the UAE.

TECHNICAL SKILLS

Security: Penetration Testing, VAPT, Web App Security, Exploit Development, Risk Assessment, Threat Analysis
Tools: Burp Suite Professional, Metasploit, OWASP ZAP, Kali Linux, Nmap, Wireshark, Nessus, Hashcat, John the Ripper
Attacks: SQL Injection, XSS, Command Injection, Path Traversal, CSRF, SSRF, SSTI, XXE, LFI/RFI, Authentication Bypass
Programming: Python, Bash, JavaScript, PHP, PowerShell
Web Tech: Flask, Django, REST APIs, WebSockets, JSON, SQLite, MySQL
ML: Scikit-Learn, Random Forest, Pandas, NumPy, Feature Engineering
Standards: OWASP Top 10, NIST Framework, ISO 27001, MITRE ATT&CK, CWE/CVSS
Emerging: LLM Security, Prompt Injection, AI Assessment, IDS, WAF Architecture

PROFESSIONAL EXPERIENCE

Machine Learning Intern at Prodigy InfoTech (Remote) | October 2024 to November 2024 |
Completed intensive ML training. Constructed 5 predictive models achieving 15 percent performance improvement. Mastered feature engineering and model evaluation. Applied statistical analysis to security datasets.
Machine Learning Intern at Pheme Software Pvt. Ltd. | September 2024 to November 2024 |
Constructed Stock Market Prediction ML project. Performed data preprocessing on 100,000+ records. Trained 8 algorithms achieving 86 percent accuracy. Optimized hyperparameters reducing training time by 35 percent.

PROJECTS

WAFGuard - Web Application Firewall | 2025 | https://github.com/Baasil22/WAF.git Architected Flask middleware WAF. 16 attack detection modules (SQLi, XSS, Command Injection, Path Traversal, CSRF, CRLF, SSRF, SSTI, XXE, LFI/RFI, Bot Detection, Brute Force, Password Spraying, Open Redirect, Protocol

Violation, Obfuscation). 45+ regex signatures. IP reputation (500+ blacklist entries) preventing 10,000+ simulated attacks in controlled test environments. Rate-limiting achieving 98% brute-force prevention in lab testing. Dashboard (20+ metrics). 4 security levels tested across 50+ attack scenarios.

Network Anomaly Detection System - ML-Based IDS | 2025 | https://github.com/Baasil22/NAD-System.git
Constructed IDS classifying 150,000+ samples. Random Forest (300 trees) achieving 86.7% accuracy on NSL-KDD. Feature engineering on 41 variables improving accuracy 12%. Tri-state classification achieving 99% alert accuracy in evaluation tests. Explainable AI using feature-importance analysis. REST API handling 1,000+ predictions/sec in benchmark testing. Dashboard generating 50,000+ alerts/day using simulated network traffic. Reduced false positives 30%.

PromptArmor - LLM Security Testing Platform | 2025 | https://github.com/Baasil22/PromptArmor.git
Architected LLM vulnerability platform. 100+ payloads mapped to OWASP LLM Top 10. WebSocket infrastructure testing 15+ LLM providers. CVSS scoring (95% classification). Authentication with RBAC supporting 500+ test users. 100+ vulnerability reports. Attack orchestration executing 1,000+ test sequences daily. CI/CD pipelines automating 95% of testing workflows. 88% jailbreak success rate.

EDUCATION

Bachelor of Computer Applications (BCA) | Yenepoya University, Mangalore, Karnataka, India | May 2025 | Specialization: Big Data Analytics, Cloud Computing, Cybersecurity

CERTIFICATIONS

Certified Penetration Tester (CPT) - December 2025 | Ehackify Cybersecurity Academy | Network/Web Pentesting, WiFi Penetration Testing, Exploit Development, Vulnerability Assessment

Cyber Security Advanced Certificate - June 2025 | IBM | IT Security, Network Security, Intelligence Analysis, Compliance, Digital Forensics

Certified Cybersecurity Educator Professional (CCEP) - 2025 | Network Security, Cloud Security, Offensive Security, Incident Response, Security Training

Introduction to Ethical Hacking Certificate - February 2023 | Offenso Hackers Academy | Security fundamentals and ethical hacking principles

HANDS-ON EXPERIENCE

Penetration Testing: TryHackMe, HackTheBox, VulnHub, CTF competitions,

Security Tools: Burp Suite Professional, OWASP ZAP, Metasploit, Kali Linux, Nmap, Wireshark, Nessus, Nikto, Hashcat, John the Ripper

Methodologies: Manual testing, automated scanning, vulnerability scoping, risk assessment, exploitation chain analysis, technical reporting