

ALTHAF UWAIS

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Portfolio Website



SUMMARY

A passionate Cybersecurity and Web Development professional with hands-on experience in penetration testing, digital forensics, and full-stack development. Proven expertise in vulnerability assessment, secure coding practices, and comprehensive security analysis. Combining academic excellence with practical industry experience to deliver robust cybersecurity solutions and innovative web applications.

WORK EXPERIENCE

Cybersecurity & Web Development (Mars Tech | 2 Years)

June 2023 - Present

- Conducted comprehensive penetration testing and vulnerability assessments using industry standard tools
- Developed secure web applications utilizing C, C#, PHP, HTML, CSS, SQL, JavaScript and Implemented MySQL database solutions with security focused design principles

EDUCATION

Wrexham Glyndŵr University

Feb 2023 - 2026

BSc (Hons) Cyber Security (second Year, Present)

- CICRA Campus (Relevant Coursework: Network Security, Digital Forensics, Ethical Hacking, Secure Programming)

Mars Tech International Campus

June 2023 - 2026

Hands on Experience in Cyber Security & Bug Hunting

BCAS Campus

Diploma in IT and English

Al-Manar National School

2022

A/L - Qualified (Engineering Technology)

Welamboda (MMV)

2019

O/L - Qualified

KEY SKILLS

Team work, Problem Solving.

Cybersecurity & Penetration Testing

• Kali Linux • Wireshark • Burp Suite • OWASP ZAP • Nmap • Digital Forensics

Programming & Development

• Python • C/C++ • C# • PHP • JavaScript • HTML5 • CSS3

Database Management

• MySQL • SQL Server • Database Security

Security Frameworks & Methodologies

• OWASP Top 10 • Vulnerability Assessment • Network Security • Incident Response

Language - (English, Sinhala, Tamil - Fluent)

PROJECTS

Penetration Testing & Security Assessment

- Executed comprehensive security testing on web applications and network infrastructure
- Utilized tools including Burp Suite, OWASP ZAP, and Nmap for vulnerability identification

Web Development & Security Integration

- Designed and developed responsive web applications with integrated security controls
- Applied secure coding practices across multiple programming languages

CERTIFICATIONS

- Cisco Introduction to Cybersecurity • Cisco Networking Basics
- CEH V11 Training Course (Certified Ethical Hacker)
- Certificate in Cyber Security & Ethical Hacking • Artificial Intelligence and Robotics Certificate
- Cybersecurity Attack and Defense Fundamentals - EC-Council
- Microsoft Azure Fundamentals AZ-900 - Exam Prep
- Google Cybersecurity Professional Certificate

REFEREES

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