

MOHAMMED MEESAM

Cybersecurity Engineer

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CERTIFICATIONS & COURSES

Intro to Cloud

Cognitive Class AI

Dec 2021 – Present

Cybersecurity Essentials

Cisco Networking Academy

Python Essentials

Cisco Networking Academy

KEY SKILLS

Penetration Testing

Performing VAPT using tools like Nessus, Burp, John, Wireshark & documenting vulnerabilities.

Feb 2021 – Dec 2021

Networking

Strong knowledge of VLANs, Active Directories, VPNs, ACLs, Configuration and Setup of RPs, Servers, IOT devices

Linux

Good understanding of Linux file system and terminal commands. Scripting with python.

Feb 2021 – Dec 2021

Project Management

Defining and adhering to scope and constraints and documenting the progress and resources allocated.

Presentation & Client Meetings

Strong presentation skills and capability to communicate ideas effectively. Good marketing skills that help communicating with clients.

Jan 2016 – Aug 2016

Analytical & Problem Solving

Excellent analytical thinking especially useful in Qualitative Analysis of source material and documenting the issues and suggesting changes.

Development

Proficient with PHP, C# and Web Development (HTML, CSS, JavaScript)

PROFILE

Information Technology professional with a strong educational background in Networking and Web Development.

Seeking an InfoSec role at a firm to utilize my knowledge and problem solving skills to provide value and work with like minded individuals.

VAPT

Networking

Secure Arc

GRC

PROFESSIONAL EXPERIENCE

Cyber Security Engineer

Concave FORT

- Performing Vulnerability Assessment & Penetration Testing and generating reports on findings.
- Validation of Security controls on client applications using OWASP ASVS.
- Designing a custom Pen Testing programme to follow during PT in accordance with OWASP & NIST CSF
- Performing Secure Architecture reviews in accordance with CIS & NIST CSF.
- Deploying Intrusion Detection System (IDS) on server, configuration of ESXI.
- Security monitoring, initial analysis and event escalation (Tier 1)
- Analysis on escalated events and investigation of events to prepare adequate response (Tier 2 SOC)

Systems Administrator

ABC Technologies

- Set up virtual servers and LAMP stacks on Digital Ocean droplets for web server deployment.
- Planned upgrades for Network infrastructure according to requirements..
- Documentation of the network architecture.
- Setup and managed Employee attendance management system.
- Managed the company website, subdomains and admin panel (cPanel).

Software Engineer

ABC Technologies

- Developed web applications and Data acquisition software for Engineering projects using PHP and MySQL.
- Conducted quality analysis and testing on software developed by peers.
- Project Planning and Requirement Analysis according to SDLC for project approvals from management.
- Met with clients to understand their project requirements, designed wireframes and quoted development costs.

Tutor

Independent

- Coached multiple students in First Year University subjects including Algorithms, Object Oriented Programming and Mathematics
- Explained content and logic in simplified terms and enabled them to perform well
- Evaluated student performance and encouraged them to work harder





EDUCATION

BACHELOR OF COMPUTER SCIENCE IN NETWORKING (Honours)

University of Bedfordshire (First Class)

2016 – 2020

INTERESTS

-  Photography & Cinematography
-  Running
-  Weightlifting and Nutrition
-  Reading

ACADEMIC & PASSION PROJECTS

Portfolio Website – mohammedmeesam.com

2020

Designed a portfolio website to showcase my projects and interests using extensive Javascript and AJAX. Currently hosted as a static website on Github Pages.

(JavaScript, HTML, CSS)

Blockchain Based Electronic Voting System

2019

Final Year project using IBM Kubernetes service and IBM blockchain platform to deploy a smart contract to allow distributed, secure and immutable voting and displaying tallied results on a user friendly website.

(JavaScript, TypeScript, Python, Node.js, HTML, CSS)

Web Development

2018-2019

Developed complete websites using Visual Studio, Eclipse, Apache Server, ASP.net. Developed 2 web banking systems, 4 e-commerce websites, Airline management system and a Fitness calculator.

(HTML, CSS, Java, C#, JavaScript)

Networking

2018-2019

Developed large simulated networks using Packet Tracer, configuring VLANs, AD, ACL, RP, stress testing, Pen testing and scripting in Kali Linux.

(Python, PT)