






# MOHAMMED MEESAM

Computer Science Graduate

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## CERTIFICATIONS & COURSES

### Cryptography I

Stanford University (Coursera.org)

### Cybersecurity Essentials

Cisco Networking Academy

### Python Essentials

Cisco Networking Academy

### Intro to Cloud

Cognitive Class AI

## KEY SKILLS

### Development

Proficient with Python, C++, C#, Java and Web Development (HTML, CSS, JavaScript)

### Networking

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

### Penetration Testing

Scripting with python and Pen testing in Kali Linux using various tools.  
Good handle on Linux commands.





### Design

Understanding of colour palettes to design beautiful front-end designing along with knowledge of Photoshop & Lightroom.

### Project Management

Proven record in Project Management, defining and adhering to scope and constraints and working with a team.

## INTERESTS

 Photography & Cinematography  
 Running  
 Weightlifting and Nutrition  
 Reading

## PROFILE

Information Technology graduate with a strong educational background in Networking, Penetration testing and Web Development.

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

Networking

Cyber Security

C++/Java

Web Dev

## EDUCATION

### BACHELOR OF COMPUTER SCIENCE IN NETWORKING (Honours)

University of Bedfordshire (First Class)

2018 – 2020

### BACHELOR OF COMPUTER SCIENCE (Transferred)

University of Wollongong Australia

2015 – 2016

## PROFESSIONAL EXPERIENCE

### Web Development

Freelance

Nov 2018 - Present

- Analyzed client requirements and decided scope of development.
- Developed websites using ASP.net, Wordpress, Elementor
- Developed backend using Java, C#
- Advised clients on SEO methods to improve traffic & searchability.

### Tutor

Independent

Jan 2015 – Aug 2015

- 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
- Developed understanding of how to deal with people of various levels of intellect
- Evaluated student performance and encouraged them to work harder

## PROJECTS

### 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)