

MOHSINA AHMED CHOWDHURY

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PROFESSIONAL PROFILE

An experienced and committed IT professional with some experience in IT practice and private sector is keen to prove herself in a Web Development Role with a view to be professional Software Developer. Highly focused with a comprehensive knowledge of Computing Science and understanding of IT sector. Easy going by nature and able to get along with both work colleagues and managers. Able to make efficient, effective interaction and courteous dealing with target and clientele group both in person or over telephone and on any sort of electronic media.

IT/TECHNICAL SKILLS

- **Programming Languages:** HTML5/CSS3, C/C++, ASP.NET, Java, JavaScript, PHP, Python, Ruby.
- **Web Application Architecture:** Apache/WAMP, PHP; **PHP Framework:** CodeIgniter.
Content Management System: WordPress (Advanced plugins); **Source Code Management:** GitHub.
- **Web Hosting Control Panels:** Plesk and cPanel; **Extra Web Related:** SEO & Google Analytics; **Testing:** TDD (unit test); **Database:** MySQL Workbench
- **Software:** Visual Studio/Visual Studio Code, Microsoft Office, Adobe Dreamweaver, Adobe Creative Cloud, Figma; **Other:** Xero (finance), moneysoft (Payslip), Ever-sign (Documentation)

PROJECTS:

- Digital Clock, Robotic Car - knowledge of transmitter, transceiver, microprocessor, microcontroller etc.
- Developed a Learning Analytics application in ASP.NET, and then deployed it on a university authentic server environment (University of Hertfordshire, 2014). This was a project of the module "E-learning Applications Design & Development".
- An Amazon price tracker project in Python using Beautiful Soup.
- A JavaScript Project: A dice roll game, Guess a number, ATM Card Machine
- A project for IT London Service using HTML/CSS and JavaScript.

KEY SKILLS AND COMPETENCIES

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| • Strong analytical skills | • Motivated and driven to achieve through hard work and determination. |
| • Strong leadership and managerial skills | • Capable to build up successful business relationship with budget holders. |
| • Good spoken, written and communication skills. | • Comfortable when dealing with important external clients and senior colleagues. |
| • Good organisational and time management skills | • Measuring 2 nd financial risks and then developing and implementing strategies to minimize that risk. |
| • Ability to interpret and communicate IT data to non-IT personnels. | |

CAREER SUMMARY

16 weeks of Software Development Programme
Makers Academy, Full Scholarship, London, UK

Starting from July

12 weeks of Software Development Bootcamp DFE 8
Just IT, London, UK

1 Apr 2023 – Present

JavaScript Basics, Portfolio and Project Design
Python Basics and Mini Project Design

Database with MySQL and related Project
Python App with Database using SQLite3

IT and E-Commerce Officer – Part Time (Volunteer)
Elite Accountancy, London, UK

1 Mar 2023 – Present

Elite Accountancy is a small firm of Certified Accountants with Cosmic Accountancy Service which provides accountancy, bookkeeping, taxation, and consultancy services through various IT platforms.

Key Responsibilities:

- keep computer systems running smoothly and ensure users get the maximum benefit from them.

- install and configure computer hardware operating systems and applications.
- monitor and maintain computer systems and networks.
- troubleshoot system and network problems, diagnosing and solving hardware or software faults.
- set up new users' accounts and profiles and deal with password issues.
- Active in the Xero interface and regular monitor the invoices, Payslip production through sage and doing documentations using ever-sign.

ICT Officer - Part Time (Volunteer)

May 2023 – Present

Salar Impex Limited, London, UK

Key Responsibilities:

- Set up IT infrastructure.
- conduct electrical safety checks on computer equipment.
- Day to day IT administration including managing server and client machines, preparing company documents using various software.
- Install and configure computer systems, diagnose hardware and software faults, and solve technical and application problems, either over the phone or in person

ICT Officer and Course Co-ordinator

2014 – 2022

MERAS Healthcare Limited ([Centre for Health Education](#)), Glasgow, UK

Key Responsibilities:

- Daily maintenance and development of ICT systems (including but not limited to website development) relating to the day to day running of the company. Actively followed the Agile Project Management system.
- Maintained the regular updates (software/drives) of the company machines and the on-site server (NAS).
- Maintained the educational section of the website: [Centre for Health Education](#)
- Created an online application form and integrate with the WorldPay payment system both through custom code and the WordPress (WooCommerce).
- Designed and developed one of the first paperless online exam portal for various medical life support courses (ALSG, ALS, e-ALS, APLS, EPALS, GIC etc) in PHP.

Education and qualifications

University of Hertfordshire - BSc Computer Science, *First Class Hons.* 2013-2014

- Further Object-Oriented Programming (JAVA), Database, Principles & Applications of Web Services, E-learning Applications Design and Development

University of Glasgow - BSc Engineering in Microcomputer Systems Engineering, *Distinction*, 2007-2008

- Communication systems, Digital circuit design, Engineering mathematics, Electronics system design, Project design implementation & delivery, Real time computer systems, Computing Science – network systems, & Electronic circuit design.

University of Dhaka - BSc Engineering in Computer Science & Engineering, 2005-2007

- C/C++/JAVA, Assembly Language, Microprocessor & Networking.

Coding Challenges & Activities

[CodeWar](#) Challenges

Codecademy Challenges

Codility Challenges

[MOOCs](#) Course and Assessments

Member of [Muslim Makers](#) for tech industry

BCS Events participation

Membership of Professional Bodies

Institute of Electrical & Electronics Engineers (IEEE) - Member

The Chartered Institute of IT (BCS) - Member

Hobbies & Extra Interests

Sewing, Drawing, Painting, Hand Craft & Driving

Awards: NNAS Navigation Award Bronze (SCQF 4) and Silver (SCQF 5), Bush Craft Course (by Aspen)

Languages: English (Fluent), Norwegian (A2), Bengali (Native), Urdu (Native), Hindi (Intermediate)

References available on request.
