

MD Sazzad Hossain

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Professional Summary

Results-driven First Class BSc Computing graduate with robust expertise in Python, SQL, cloud computing, and full-stack web development. Proven data analysis and problem-solving skills demonstrated through research, including a dissertation analysing the UK Gender Pay Gap (2018–2023) using advanced Python techniques. Over 17 years' experience in leadership and operations management, with a strong background in optimising business performance, project management (PRINCE2), and customer service excellence.

Key Skills

- **Programming:** Python, JavaScript, SQL, HTML, CSS, PHP
 - **Web Development:** Full-stack development, responsive design, database integration
 - **Cloud Computing:** Microsoft Azure, Linux, infrastructure design
 - **Data Analysis:** Pandas, NumPy, Excel, data mining
 - **System Analysis & Design:** Data flow diagrams, use case modelling, SDLC
 - **Project Management:** PRINCE2 methodology, Gantt charts, critical path analysis
 - **User Experience:** High-fidelity prototyping, human–computer interaction design
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Education

BSc in Computing (First Class)

Arden University, UK — Completed October 2024

- **Dissertation:** “Unveiling Patterns in the UK Gender Pay Gap: A Multidimensional Analysis of 2018–2023 Data Using Advanced Python Techniques”
- **Relevant coursework:** Web Application Development, Cloud Computing, Data Analysis, IT Project Management, System Analysis & Design

Higher Secondary Certificate

Dhaka College, Bangladesh — August 2000 to May 2002

Professional Experience

Shift Manager

Starbucks, UK — August 2017 to Present

- Oversaw daily operations, optimising team performance and maintaining high levels of customer satisfaction
- Monitored KPIs and P&L to ensure business objectives were met
- Trained and mentored new employees, fostering continuous improvement

Floor Manager

Sports Direct, UK — November 2005 to July 2017

- Led a team of 15+ employees, achieving sales targets and streamlining store operations
 - Managed staff scheduling and ensured adherence to health and safety standards
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Key Projects

- **Web Application Development:**
 - Developed a full-stack website using HTML, CSS, JavaScript, SQL, and PHP
 - Designed an SQL-backed database for user management and implemented responsive design
 - **Human–Computer Interaction (HCI) Design:**
 - Created a high-fidelity prototype for a property rental application
 - Applied user-centred design methodologies including tailored personas and scenarios
 - **Cloud Computing:**
 - Deployed a cloud-based system using Microsoft Azure and Linux
 - Configured virtual machines and resources to optimise performance
 - **IT Project Management:**
 - Developed a project plan for a global HR portal utilising Gantt charts and critical path analysis
 - **Data Mining:**
 - Conducted data mining for “Confectionaries Are Us” using Python
 - Implemented pre-processing and time modelling techniques to derive profitability insights
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References

Available upon request