

Mir Ahmed Abbas

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EDUCATION

University of Derby | *Bachelor of Computer Science*

Derby, UK | *09/2022 – Present*

- **Expected Graduation:** July/2025 with First Class Predicted.
- Core modules in year 1 and year 2 include Computational Mathematics, Programming 1 (Python) & Programming II (Unity and C#), Data Structures & Algorithms, Application Development, Software Engineering, and Team-Project.

Bright Riders School | *CBSE*

Abu Dhabi, UAE | *Graduated: Mar 2020*

- Part of the Computer Science Society.
- Implemented a Cricket game scoring system for the Final Year Project.

WORK EXPERIENCE AND PROJECTS

University Of Derby | *Analyst and Application Developer*

Jan 2024 – May 2024

- Designed and implemented a MySQL database schema to migrate over 10,000 client records from CSV, ensuring data integrity and improving data accessibility.
- Developed interactive dashboards with advanced visualisations (heatmaps, graphs) to identify key data trends.
- Created RESTful APIs using PHP for real-time data management, enabling efficient adding, updating, and deleting of client records, which enhanced system responsiveness.
- Achieved a 2:1 grade for developing a scalable web portal, reflecting strong initiative and self-management in managing all aspects of the project.

Health-Care Analysis (Project) | *Data Analyst*

August 2024

- Developed and tested a binary classification model using Python to predict test results, focusing on refining the data pipeline for healthcare applications with a synthetic dataset.
- Performed extensive data cleaning and transformation on a synthetic healthcare dataset, ensuring readiness for machine learning tasks and improving data usability.
- Explored and implemented machine learning techniques such as logistic regression, while organising project workflow and version control using GitHub.
- Created data visualisations in Power BI to highlight trends in patient records from a synthetic dataset.

Adidas UAE | *Sales Assistant and Data Support*

Sep 2020 – Dec 2020

- Managed and analyzed sales data using Excel, improving reporting accuracy through problem-solving and team collaboration.
- Provided customer service and supported daily store operations, enhancing overall store efficiency.

Vibes Events UAE | *Event Coordinator*

Sep 2021 – Feb 2022

- Spearheaded the execution of diverse events, ensuring seamless logistics and resource coordination, displaying strong leadership and teamwork.
- Interacted directly with clients, understanding their event requirements, and provided tailored solutions to meet their needs through effective communication and proactive problem-solving.
- Collaborated with cross-functional teams, including vendors and technical support, to guarantee smooth event operations, highlighting teamwork and adaptability under pressure.

SKILLS

Programming Languages and Tools: Python, C#, HTML, CSS, JavaScript, MS Office, MS Access, PowerPoint, Excel, MySQL, Power BI, AWS.

Spoken Languages: English (fluent), Hindi (fluent), Urdu (fluent), Arabic (Intermediate).