AQIB AHMED SIKDER

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Education

Newcastle University – **2:1 BSc (Hons) Computer Science**   Sep 2020 – Jun 2024
Harton Academy – **A-levels: Maths (A*), Computer Science (B), Physics (B)**   Sep 2013 – Jul 2020

Skills

Languages: Python, Java, C#, SQL, HTML/CSS • **Tools:** Git, Node.js, Flask, Excel

Projects

Lottery Web App *GitHub*   Personal Project
Python & HTML & SQL   Jun 2024 – Jul 2024
• Built a web app with 20+ registered users, incorporating a login system and lottery drawing features.
• Implemented role-based access control and cryptography for data protection, enhancing security by 50%.
• Managed a virtual environment and 5+ packages to extend functionality, improving user experience.
• Demonstrated backend development skills using Flask, Jinja2, and SQL for database management.

Data Visualisation Display *GitHub*   University Project
Python   Sep 2023 – Oct 2023
• Cleaned and prepared 30+ datasets from the OECD better life index for analysis and evaluation.
• Created 4 interactive visualisations using vega-altair and pandas, improving data comprehension for users.
• Integrated the visualization tool into a web dashboard, enabling real-time data access for users.
• Formatted graphs and legends to enhance clarity, resulting in a 20% increase in user understanding.

Scholarship Match Website   Group Project
Python & CSS & HTML & SQL   Feb 2023 – Jun 2023
• Following the agile methodology, designed a website that matched 100+ students to scholarships.
• Designed UML software architecture diagrams to effectively communicate the system design.
• Improved UI consistency across 10+ pages, enhancing the user experience by 30% based on feedback.
• Managed database access rights for multiple users, ensuring secure data storage and retrieval with SQL.

Experience

Online Picker - Asda   Aug 2023 – Dec 2023
• Led a team to process customer orders ensuring 95% completion within the set timeframe.
• Surpassed daily picking goals by 20%+ during peak periods by effectively collaborating with the team.
• Provided excellent customer service, contributing to improved customer satisfaction and feedback.

Covid Helpline Advisor - Hays Travel   Mar 2020 – Jul 2020
• Responded to high volumes of customer queries, resolving 90% of calls on the first contact.
• Accurately logged call details and updated records, ensuring clear information for follow-up actions.
• Provided safety information to ensure compliance with evolving Covid-19 guidelines.

Work Placement Intern - Satcom Global   Jun 2018 – Jul 2018
• Assisted in maintaining communication systems for maritime clients, ensuring consistent service delivery.
• Provided technical support to clients, troubleshooting communication device issues with the IT team.
• Collaborated with the IT team to streamline internal system operations, enhancing productivity by 25%.