Irfan Talukder

Manchester, England

07438778763   irfantalukder7@gmail.com |LinkedIn: https://www.linkedin.com/in/irfan-talukder/ | GitHub: https://github.com/IrfanT05

PROFILE

Final-year BSc Computer Science student at Manchester Metropolitan University, with experience in software development and mobile app design. Proficient in programming languages including C#, Java, and Python, with strong knowledge of app development frameworks such as Flutter and Kotlin. Demonstrates excellent teamwork and problem-solving skills from internships and other work. Developed hands-on experience working with Arduino circuitry and IOT devices. Dedicated to leveraging technical skills to solve real-world challenges in IT and software development environments. Searching for an internship to further implement my skills in practical applications within the computing industry.

TECHNICAL SKILLS

- **Programming languages**: C#, Java, python, dart, SQL, HTML, CSS, JavaScript

- **App Development**: Kotlin/XML, Dart, Flutter

- **Databases**: SQL, MySQL, Firebase

- **Software development tools**: Visual Studio, Visual Studio Code, IntelliJ, JetBrains IDE, Android Studio, Flutter, Processing

- **API's**: Postman, Google API's, Tokenization techniques to handle account storage

- **Other:** Teamwork, Communication, Problem-Solving, Organisation

Projects

- ➢ **MyDeen App**: Designed a Flutter-based mobile app with Firebase integration, enabling user data storage and tracking for religious activities.
- ➢ **IOS Clone Calculator App**: Created a Kotlin-based Android app replicating the iOS calculator interface, with accurate functional features and design consistency.
- ➢ **University Buildings Navigator Website**: Collaborated on a group project to create a navigation tool for university buildings, focusing on backend development to support a seamless user experience.
- ➢ **Adaptive Maths Quiz Program:** A C# project which allowed GCSE students to revise maths from.
- ➢ **Circuitry Projects:** Experimented with Raspberry Pi and Arduino circuits, gaining foundational knowledge of hardware and electronics.
- ➢ **Academic Projects:** Designed and developed interactive Bookshop and Greeting Card Maker websites using HTML, CSS, and JavaScript, demonstrating front-end development skills and user-focused design.

EXPERIENCE

IT Rover Campus Support

Manchester Metropolitan University – Sept 2025 to present

- Provided front-line technical support to students and staff across campus, troubleshooting hardware, software, and network issues on Windows and macOS devices. Organised and coordinated 1:1 mentoring sessions, managing multiple students' needs and schedules while delivering tailored guidance and support.

- Used the **Fresh** ticketing system to log, track, and resolve incidents efficiently in line with IT Service Desk SLAs.

- Assisted with **software installations, account troubleshooting, and Wi-Fi connectivity** issues across multiple MMU buildings.

- Collaborated with **IT Support Analysts and Engineers** to escalate complex cases and maintain accurate technical documentation.

Peer Guide

Manchester Metropolitan University – Jun 2025 to present

- Took initiative in leading onboarding activities for new students, demonstrating strong leadership and public speaking skills during campus tours, orientation events, and welcome sessions.

- Organised and coordinated 1:1 mentoring sessions, managing multiple students' needs and schedules while delivering tailored guidance and support.

- Collaborated with university staff to enhance student-facing services, contributing ideas and feedback to improve operational efficiency and student experience.

- Promoted an inclusive and respectful environment, exercising emotional intelligence and interpersonal skills when working with diverse student groups.

Flutter App development

Self-Initiated – Aug 2024 to Present

- Currently developing a mobile app in visual studio which will allow for Muslims to be able to check their prayer times and keep their reading and progress saved using Firebase and google logins.

- Developing a friendly user interface while implementing multiple API's and planning to integrate AI within the app to allow for requests to be made.

- Leveraging my skills in Visual Studio Code, Flutter and Dart.

GCSE Adaptive Maths Quiz

Loreto College – Nov 2022 to February 2023

- Created an adaptive maths quiz game for GCSE maths students for my college assignment which was completed in C# and achieved an A in it.

EDUCATION & QUALIFICATIONS

Manchester Metropolitan University - BSc (Hons) Computer Science   2023-2026

- Achieved a First-Class average with **75.5%** in Year 1 and **71%** in Year 2, currently on track for a First-Class Honours degree.

  Key Modules:

- **Web & App Development:** Collaborated on a team project to develop a university building navigation app, working on backend logic and data handling using Agile practices; presented the project and achieved a First.

- **2D Game Development (Java/Processing):** Created an interactive GUI-based game applying OOP principles and event-driven programming**.**

- **Networks & Ethical Hacking:** Developed understanding of network protocols, socket programming, and basic cybersecurity—relevant for managing data transmission in smart systems.

- **Software Development Processes:** Applied SDLC principles and Git for version control in collaborative coding environments.

- **Strong Programming Foundation:** Experience with Java, SQL, and low-level RISC-V assembly; achieved Firsts in core modules including Mathematics and Data Structures & Algorithms.

Loreto Sixth Form College – A Level   2021-2023

Economics (A), Mathematics (B), Computer Science (B)

Dean Trust Ardwick - GCSE   2016-2021

8 GCSEs (9-5), Including an (8) in Mathematics & (6) in English Language

REFERENCES

Available upon request