Md Moin Hossain

+44 7598 937519 | mdmoinhossain2002@gmail.com | https://mdmoinhossain2002-creator.github.io |
London, United Kingdom

PROFILE

Self-driven Computer Science undergraduate at Brunel University (predicted First-Class Honours) with strong technical aptitude in Java development, database integration, and web technologies. Demonstrates excellent problem-solving, teamwork, and analytical skills through academic and personal projects. Passionate about software engineering, system design, and data-driven solutions. Highly organized, quick to adopt new technologies, and able to leverage both technical and interpersonal skills to deliver high-quality software solutions.

EDUCATION

Brunel University London – BSc (Hons) Computer Science | Uxbridge, United Kingdom
Sept 2024 – June 2025
Predicted Grade: First-Class Honours
Relevant Modules: Advanced Programming (Java), Logic & Computation, Group Project, Interactive Learning, Data & Information Management
Key Coursework: Developed full-stack systems using Java and MySQL, applied Agile principles, and implemented data-driven applications.

PROJECTS

Sport School System – Brunel University | 2023–2024

- Built a Java-based Sport School Management System to enable students and the public to explore, book, and manage sports classes.
- Implemented dynamic scheduling, data validation, and admin management tools with MySQL database integration.
- Designed a user-friendly interface using Java Swing, improving usability and booking efficiency.
- Applied Agile methodology and Git version control in a 5-member development team.
- Enhanced system reliability through testing and iteration based on user feedback.

Financial Literacy Platform – "Knowledge is Wealth" | Sep 2025 – Ongoing

- Developing a web-based application to teach essential financial skills to students and young adults, addressing common knowledge gaps that increase vulnerability to debt.
- Integrating interactive modules, quizzes, and practical scenarios to improve engagement and understanding.
- Using Java, MySQL, and modern front-end technologies to implement a responsive and user-friendly platform.
- Project demonstrates ability to solve real-world problems with data-driven software solutions.

WORK EXPERIENCE

TIL (Transportation Investigation Limited) – CIA | Sep 2025 – Present
- Assisting passengers to reach their destinations safely and efficiently in a transportation setting.
- Providing guidance, directions, and support to passengers, ensuring effective communication and customer satisfaction.
- Collaborating with team members to improve service quality and operational efficiency.

Euro Food – London, United Kingdom | Trading Assistant (Part-time) | Dec 2022 – Aug 2025
- Operated efficiently in a fast-paced retail environment with accuracy and customer focus.
- Assisted in stock management and team coordination, strengthening attention to detail and teamwork skills.

TECHNICAL SKILLS

Languages: Java, SQL, HTML, CSS, JavaScript, Python
Frameworks & Tools: React, Spring Boot (basic), MySQL, Eclipse, VS Code, Git/GitHub
Concepts: Object-Oriented Programming (OOP), Agile Development, REST APIs, Database Design, UI/UX Principles
Data Tools: SPSS (introductory), Excel, Basic Data Visualisation
Operating Systems: Windows (proficient), macOS, Linux (familiar)

ACHIEVEMENTS

- Recognised for outstanding contribution in Brunel Group Project module (2023–2024).
- Received positive tutor feedback for project leadership and technical implementation in "Sport School System."
- Developed Java-based Sport School System integrating MySQL database and Agile practices, improving usability and booking efficiency.