**Mohammed Shadad Hossain  
Front-End Developer**

Derby, United Kingdom |+44 7440633304  
shadadhussain1@hotmail.com|LinkedIn: <https://www.linkedin.com/in/mohdshossain> | GitHub: <https://github.com/mohdshadadhossain> |Portfolio: <https://mohdshadadhossain.github.io/my-portfolio>| Full UK Driving License

**PROFESSIONAL SUMMARY**

Passionate and results-driven Front-End Developer skilled in **HTML5, CSS3, JavaScript (ES6+) and React,**  with a strong focus on building responsive, accessible, and user-friendly websites. Proven ability to implement best practices for web accessibility and performance optimization through personal and academic projects. Holds an **MSc in Information Technology**, specialized in Web Development, and eager to contribute to innovative teams to create high-impact digital solutions

**SKILLS**

* Programming Languages: HTML5, CSS3, JavaScript (ES6+), TypeScript
* Frameworks & Libraries: React, jQuery
* Development Practices: Responsive Design, Agile Methodologies, UI/UX Principles, Web Accessibility Standards
* Tools: Git, GitHub, Visual Studio Code, Chrome DevTools, JMeter
* Back-End: Python, MySQL
* Design: Bootstrap, SCSS, Chart.js

**Projects**

1**. Portfolio Site**    
*GitHub:* [*Link to Code*](https://github.com/mohdshadadhossain/my-portfolio) *| Live:* [*Link to Demo*](https://mohdshadadhossain.github.io/my-portfolio/)

* Designed and developed a fully responsive portfolio site to showcase a collection of personal projects, utilizing React to create a dynamic and interactive user experience.
* Crafted a clean and modern UI with custom CSS and SCSS for enhanced styling, ensuring seamless navigation and optimal layout across devices.
* Integrated JavaScript for smooth, interactive elements and dynamic content loading, offering an engaging browsing experience.

2. **thePizzaHub – Front-End (Personal Project)**  
*GitHub:* [*Link to Code*](https://github.com/mohdshadadhossain/thePizzaHub) *| Live:* [*Link to Demo*](https://mohdshadadhossain.github.io/thePizzaHub/)

* Developed a responsive restaurant website using HTML, CSS (Flexbox, Grid) and JavaScript DOM manipulation, ensuring a seamless user experience.
* Built a table reservation system with real-time validation for easy booking across devices.
* Created interactive features, including promotional offers and dynamic menus with smooth transitions and JavaScript-driven updates.

3**. Atlantis Hotel – Front-End (Personal Project)**  
*GitHub:* [*Link to Code*](https://github.com/mohdshadadhossain/Atlantis-Hotel) *| Live:* [*Link to Demo*](https://mohdshadadhossain.github.io/Atlantis-Hotel)

* Developed a responsive, luxury-themed front-end website for showcasing room rates, availability, and reservations using modern HTML5, CSS3, and JavaScript.
* Implemented Light/Dark Mode functionality to provide a customizable user experience based on user preference, enhancing accessibility and user interaction.
* Integrated interactive sliders to highlight room options and facilities.

**4. Flowers and Gifts Galore (E-Commerce Platform)**  
*GitHub:* [*Link to Code*](https://github.com/mohdshadadhossain/Flower-and-Gifts-Galore)

* Technologies : HTML5, Bootstrap, JavaScript, PHP, MySQL
* Developed a fully responsive e-commerce site with user authentication, product browsing, order placement/cancellation/modification, ratings, wish list, and Add to Cart functionality.

**5. Responsive Delivery Website (Personal Project)**  
*GitHub:* [*Link to Code*](https://github.com/mohdshadadhossain/Responsive-Delivery-Website) *| Live:* [*Link to Demo*](https://mohdshadadhossain.github.io/Responsive-Delivery-Website/)

* Designed and implemented a fully functional, device-agnostic web application using HTML, CSS, and JavaScript.
* Optimized the application for cross-browser compatibility using best practices and tested on multiple browsers, ensuring consistent performance and accessibility for all users.

**6. Friends List App – Front-End (Personal Project)**   
*GitHub:* [*Link to Code*](https://github.com/mohdshadadhossain/friendsListApplication) *| Live:* [*Link To Demo*](https://mohdshadadhossain.github.io/friendsListApplication/)

* Created a dynamic, interactive web application for managing personalized friends lists.
* Used JavaScript for dynamic DOM manipulation to create, display, and delete friend entries, with input validation for form fields to ensure smooth user experience.
* Designed a personalized welcome screen and fluid transitions between sections, managing all user input and content updates on the client-side without requiring back-end integration.

**7. CV Generator – (Personal Project)**  
*GitHub:* [*Link to Code*](https://github.com/mohdshadadhossain/CV-Generator-App) *| Live:* [*Link to Demo*](https://mohdshadadhossain.github.io/CV-Generator-App/)

* Developed a dynamic, user-driven CV generator using HTML, CSS, and JavaScript, allowing users to input personal and professional details to automatically generate a formatted CV.
* Implemented real-time validation and error handling, ensuring accurate user data submission, including date range validation for job and education experience.
* Implemented functionality for image uploads, customizable sections, and PDF generation.

**8. hotelManagement – Command Line Program**  
*GitHub:* [*Link to Code*](https://github.com/mohdshadadhossain/hotelManagement-)

* Developed a Python-based application to automate hotel operations using OOP principles
* Optimized processes like reservations, billing, and check-in/out with admin and customer roles.
* Integrated Chart.js for data visualization and JMeter for performance testing to ensure scalability.

**EDUCATION**

**Master of Science in Information Technology**  
University of Derby | Derby, England, UK | Graduated: **November 2024**

Grade: **Distinction**

Modules: Web Technologies, Object Oriented Analysis, Design and Implementation, Database Development, Business Analytics, IT Project Management, Research Methods and Designs

**Bachelor of Science in Information Technology**

Middlesex University Dubai | Graduated: **June 2016**

Grade: **Lower Second Class Honours**

**International Foundation Programme**

Middlesex University Dubai | **2012**

**Grade: Pass**

**General Certificate of Secondary Education (GCSE) in Science**

Grammar School, Dubai | 2011

**Additional Information**

* Availability: Immediate
* Visa Status: Post Graduate Visa (Valid from 01/11/2024- 30 Oct 2026)