

Mohamed Zaheer

BSc (Hons) Computer Science (Software Engineering) - Kingston University

Full-Stack Developer | UI/UX Designer

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Education

Kingston University - UK

BSc (Hons) Computer Science (Software Engineering) - Top Up

2025.01. 26 - Present

Pearson College - UK

HND in Computing [Software Engineering]
Overall Grade - Merit

2023.03.06 - 2024.09.01 [View Certificate](#)

Pearson College - UK

Diploma in IT (DITEC)

2023.20.13 - 2024.03.11

Pearson College - UK

Diploma in English

2023.03.15 - 2023.11.15 [View Certificate](#)

Certificates

GenAI 101 with Pieces

At Pieces for Developers through Online

[View Certificate](#)

Postman API Fundamentals Student Expert

At Postman through Onlines

[View Certificate](#)

Foundation of User Experience (UX) Design

At Google and offered through Coursera

[View Certificate](#)

Web Design for Beginners

at University of Moratuwa through Online

[View Certificate](#)

Skills

Programming Skills

- HTML
- CSS
- JavaScript
- TypeScript
- C#
- PHP

Libraries and Framework

- .Net
- React.js
- Next.js
- Three.js
- Vite
- Laravel
- Tailwind CSS
- Bootstrap
- Shadcn

Database and Backend Tools

- PostgreSQL
- MySQL
- Appwrite
- Upstash
- Redis

Development Tools & Platforms

- Figma
- Postman
- Git
- Github
- Resend

Projects

- Retail Management System

Currently developing a full stack retail management system for ruby hardware with integrated POS and as an individual academic project. Tech stack includes Next.js, TailwindCss, Shadcn UI, Laravel and PostgreSQL, API endpoints tested using Postman. **Key Features:** Client Management, Purchase Management, Inventory Tracking etc.

Mar 2025 - Present

- Travel Agency Admin Dashboard

Developed a responsive dashboard, using React 19, Syncfusion, TailwindCss and Vite.

Integrated Gemini AI for itinerary generation, user & trip management and data visualizations via Syncfusion. Backend powered Appwrite.

Mar 2025 - Present

- Auto Cars - Web based System UI

Designed UI in Figma for a taxi reservation system with user registration, booking and driver assignment. Enhanced UI/UX design skills in a System Analysis & Design assignment.

Feb 2024 - Apr 2024

[View](#)

- University Library Management System

Develop a scalable library system with Next.js , TypeScript, PostgreSQL, Redis, and Auth.js. Includes: Admin dashboard, book management. automated notifications(Upstash Workflows & Resend) and role-based access control

May 2025 - Present

- 3D Developer Portfolio

Developed a responsive 3D portfolio using React and Three.js, featuring interactive models, animations and transitions to showcase development skills.

May 2025 - May 2025

- Payroll System for Grifindo Toys

Developed a payroll system using C# and MySQL for Grifindo Toys, a UK- based toy manufacturing company, as part of HND 1st Semester Programming Assignment. The system automates salary calculation and handles essential payroll operations, Including the management of employees records, allowances, deductions and net pay pay generations.

Aug 2023 - Oct 2023