Mohamed Wafa Mohideen Mohamed Zaheer

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

Full Stack Developer | Mobile Application Developer | UI UX Designer

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Summary

Software Engineering graduate and freelance Full Stack Developer with hands-on experience building web and mobile applications. Experienced in technologies such as Next.js, Node.js, React Native, Flutter and PostgreSQL, with a strong understanding of UI/UX principles and problem-solving. Enjoys creating scalable, user-focused digital solutions and continuously improving technical and design skills.

Experience

TeamColloboro Pvt Ltd **2026.05.05 - Present**

Full Stack Developer Intern - (Remote)

- ➔ Develop and maintain web applications using modern full-stack technologies.
- ➔ Design and implement responsive user interfaces with a focus on usability and performance.
- ➔ Build and integrate RESTful APIs and backend services to support application functionality.
- ➔ Collaborate with clients to gather requirements and deliver scalable, user-centric solutions.
- ➔ Manage deployments and version control using Git and cloud platforms.

Education

Kingston University - UK **2025.01.26 - 2026.01.26**

BSc (Hons) Computer Science (Software Engineering) - First Class

Pearson College - UK **2023.03.06 - 2024.09.01**

Level 5 Pearson BTEC HND in Computing (Software Engineering) - Overall Results - Merit

Pearson College - UK **2023.02.13 - 2024.03.11**

Diploma in IT (DITEC)

Pearson College - UK **2023.03.15 - 2023.11.15**

Diploma in English

Skills

Programming Skills

HTML5, Css, JavaScript, TypeScript, Java, Dart, C#

Libraries and Framework

Next.js, React, ASP.Net, Node.js, Flutter, React Native, TailwindCss, RadixUI, ShadcnUI

Database and Backend Tools

PostgreSQL, MicrosoftSQL Server, MySQL, Hive, Sqflite, Neon, Firebase, Prisma

Development Tools and Platforms

Wordpress, Git, GutHub, Figma, Vercel, BitBucket, Postman, Jira, Power BI, SPSS, Xero, FreeAgent

Soft Skills

Collaboration & Teamwork, Time Management, Creative Problem Solving, Communication Skills

Certificates

GenAI 101 with Pieces View

Postman API Fundamentals Student Expert View

Foundation of User Experience(UX) Design View

Web Design for Beginners (UOM) View

Projects

Retail Management System for Ruby Hardware — Mar 2025 - Dec 2025

Developed a retail management system for Ruby Hardware with an integrated POS interface as part of my final-year project. The frontend was built using Next.js, Tailwind CSS and ShadCn UI, while the backend utilized Node.js, PostgreSQL and Prisma ORM for efficient database management. The system streamlines inventory tracking, sales processing, customer management, and reporting, with API endpoints thoroughly tested using Postman. This project enhanced my skills in full-stack development, ORM-based database design, API implementation and responsive UI creation.

Hotel Management System (Guest Module) — Oct 2025 - Dec 2025

Developed as part of the Academic Software Development Module Group Project, the Smart Hotel Management System is a full-stack software solution designed for a chain of hotels to streamline room reservations, guest services, staff coordination and resource allocation through a unified platform. The system provides secure, role-based access for guests, hotel staff and administrators, enabling online room booking, modification and cancellation, service requests and real-time notifications via email. My contribution focused on developing the Guest Side Module, allowing guests to efficiently book rooms, request services and manage their stay. Built using Next.js, ShadCn UI, Tailwind CSS, SQLite and Firebase Authentication, the project emphasizes clean architecture, responsive design and secure authentication, enhancing my skills in full-stack development, database integration, and user-focused feature implementation.

Demo

Tripzy Application — Nov 2025 - Dec 2025

Developed as part of the Acedamic Mobile Application Development Module Group Project, Tripzy is a tourism booking mobile application that allows users to book destinations, hotels and train tickets through a user-friendly interface. My contribution involved developing the entire application, implementing Firebase Authentication for secure user login, Cloud Firestore for real-time data storage, and Hive for local caching to improve offline performance. Additionally, I integrated the OpenWeather API and Google Maps API to provide real-time weather updates and location navigation. This project strengthened my skills in Flutter mobile development, API integration, secure authentication and designing usable, real-world mobile applications.

Figma | APK | Repo

Health Tracker Application — Oct 2025 - Nov 2025

Developed a cross-platform health tracking application using Flutter and Dart, featuring a local persistent database with sqflite to manage user health data. The app allows users to track daily metrics such as steps walked, calories burned and water intake, with a clean and intuitive UI/UX across three core screens: dashboard, data entry form with validation and records list. This project strengthened my expertise in cross-platform development, local database CRUD operations and data visualization.

Figma | APK | Repo

Weather Application — Nov 2025 - Dec 2025

Designed and developed a mini mobile weather application using Flutter and Dart, integrating real-time weather data from the OpenWeatherMap API. The application provides location-based weather search, multi-day forecasts, saving favorite cities, weather alerts, and region-based filtering. Following modern Material Design principles, the app delivers a responsive and user-friendly experience. This project enhanced my skills in Flutter state management, REST API integration, error handling, and scalable mobile app design.

Figma | APK | Repo