

## Mohamed Rashard Rizmi

Residence: Colombo 14 | Email: [mohrashard@gmail.com](mailto:mohrashard@gmail.com) | Phone: (+94)71 938 2296 | LinkedIn: [Mohamed Rashard](#)

GitHub: [mohrashard](#) | Website: [Mohamed Rashard](#)

### Education

- **B.Sc. (Hons) in Software Engineering (*Reading*)** - Cardiff Metropolitan University **Nov 2026**
  - **Concentrations:** Artificial Intelligence, Data Analytics & Software Development
  - **Related Coursework:** Advanced Programming, Information System Project Management, Professional and Ethical Issues in IT, Analytics and Business Intelligence, Computational Intelligence, Cyber Security
- **Diploma in Computing** - ICBT Campus, Colombo **Dec 2022**
- **G.C.E. Advanced Level** - Private Candidate **Dec 2024**
- **G.C.E. Ordinary Level** - Zahira College, Colombo **Jun 2022**

### Skills

- **Programming Languages:** C++, Java, Python, C#, PHP, TypeScript
- **Web Development:** HTML, CSS, JavaScript
- **Frameworks:** ASP.NET, Java Servlet, React, Flask, Express, Node, Laravel
- **Databases:** MySQL, MSSQL, MongoDB, PostgreSQL
- **Tools & Technologies:** VS Code, Visual Studio, Android Studio, NetBeans, IntelliJ IDEA, Python IDLE, MS SQL Server Studio, Git, GitHub, Jupyter Notebook, Google Colab, Hugging Face, Kaggle
- **AI/ML:** Random Forest, XGBoost, Neural Networks, TensorFlow, Scikit-learn

### Projects

- **An AI-Powered Liver Disease Prediction Web Application-[LiverLens](#)**  
Developed a full-stack React and Flask app with an XGBoost model to predict liver disease risk. Includes role-based access, personalized dashboards, bulk CSV uploads, PDF report generation, data visualizations, and an educational module to support clinical decisions and research.
- **An AI-Powered Web Platform for Mental Wellness Assessment Using Lifestyle and Digital Behavior- [Mentora](#)**  
Mentora is an AI-powered web platform built with **Flask** and **React**. It assesses mental wellness through lifestyle and digital behavior analysis, providing **customized scores** and **recommendations** for behavioral change. The platform aims to bridge the gap between digital habits and mental health, offering proactive, personalized support.
- **System for a Bakery (C++) - [Amber Bakery System](#)**  
Developed a C++ application to manage inventory, billing, and sales for a bakery.
- **Java Project Using OOP Concepts - [Student Management System](#)**  
Developed a scalable University Management System using OOP concepts, featuring modular functionalities for records management and a user-friendly interface.
- **Web Development for a Café - [Gallery Cafe](#)**  
Designed and developed a responsive website for a café using HTML, CSS, JavaScript, and PHP.
- **Service-Oriented Programming (C#) - [Inventory Management System](#)**  
Created a service-oriented application utilizing C# to demonstrate modularity and web service integration.
- **A Crowd-Sourced Local Marketplace - [Tasknet](#)**  
Collaborated in a team to develop a web platform using HTML, CSS, JavaScript, and PHP to connect local buyers and service providers. The system features a user-friendly interface, secure transactions, and location-based service matching.
- **MegaCityCab - Ride Booking Management System - [MegaCityCab](#)**  
Built a ride booking system for Colombo's cab service using Java, AJAX, and MSSQL. Implemented secure login, role-based access, customizable bookings, and payment methods for passengers, drivers, and admins.

### Languages

- Fluent in English, Tamil, and Sinhala