MUHAMMAD EHSAN RASHEED

APP, WEB AND SOFTWARE DEVELOPER

CONTACT

- +92 319-4303091
- m.ehsanrasheed@gmail.com
- Sultan Town Lahore, Pakistan
- www.linkedin.com/in/ehsanrasheed
- https://github.com/Ehsanrasheed
- https://ehsan-rasheed-portfolio.vercel.app/

SKILLS

- Web & Mobile Development: MERN Stack (MongoDB, Express.js, React, Node.js) · React Native · JavaScript (ES6+) · TypeScript · RESTful APIs · Responsive UI Design
- Backend & Database: Node.js · Express.js · MongoDB · Firebase · Supabase · Cloudinary Integration · Authentication & Authorization
- Programming Languages: C · C++ · Java · JavaScript · TypeScript
- Software Engineering Concepts: Object-Oriented Programming (OOP) · Data Structures & Algorithms (DSA) · Problem Solving · Debugging & Optimization
- Development Tools & Version Control: Git · GitHub · VS Code · Postman · npm/yarn · Vite · Expo

LANGUAGES

- English (Fluent)
- Urdu (Native)

PROFILE

Final-year BS Computer Science student specializing in MERN stack development, with hands-on experience in building responsive, full-stack web applications. Skilled in developing scalable frontends using React.js, crafting REST APIs with Node.js & Express, and managing data with MongoDB and Firebase.

Built SalonClick, a complete salon booking platform featuring user authentication, service management, and secure payments. Passionate about writing clean code, learning modern frameworks, and solving real-world problems through web technology.

PRACTICAL WORK

SalonClick – Full Stack Salon Booking System (MERN Stack)

React (Vite), Node.js, Express.js, MongoDB, Cloudinary, JWT Authentication

- Developed a full-stack web application for salon service booking using the MERN stack.
- Implemented user and shop owner authentication, service management, and online booking features.
- Integrated Cloudinary for image upload and JWT for secure login.
- Designed a responsive frontend using React and Express routing for smooth navigation
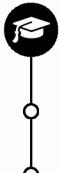
Diabeto – Diabetes Tracking App

React Native, Firebase, Expo

- Built a mobile health-tracking app that allows users to record and monitor their blood sugar levels.
- Utilized Firebase Authentication and Firestore for real-time data storage and login management.
- Focused on user-friendly UI and efficient data handling for seamless experience across devices.
- Integrated notifications and visual graphs to help users track health trends.

Additional Projects

DSA, Java, C, C++, Database Management

- Library Management System (C Language): Implemented file handling for record storage, search, and issue tracking.
- Railway Booking System (Database): Designed relational schema and performed CRUD operations for seat reservations.
- School Management System (DSA): Applied data structures for efficient record storage and student management.

EDUCATION

Bachelor of Computer Science 2022-2026

COMSATS University of Islamabad, Lahore campus