

MUHAMMAD ABDULLAH

Software Developer

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PROFESSIONAL SUMMARY

Software Developer with experience in mobile and full-stack development, specializing in Flutter and the MERN stack. Strong understanding of data structures and database management, with hands-on experience building and deploying mobile and web applications. Focused on creating clean, responsive, and user-friendly interfaces using modern technologies. Exploring machine learning and data-driven development.

EDUCATION

Bachelor of Science in Software Engineering | CGPA: 3.45

COMSATS University Islamabad, Abbottabad Campus | 2023 – Present

FSc Pre-Engineering | 88%

The Peace Group of Schools & Colleges, Mansehra | 2020 – 2022

TECHNICAL SKILLS

Programming Languages: Java, C, C++, PHP, JavaScript, Dart, Python

Mobile Development: Flutter (Dart), Cross-platform mobile applications

Web Development: MERN Stack (MongoDB, Express.js, React, Node.js), Tailwind CSS

Database Management: MySQL, MongoDB

Development Tools: Git, GitHub (version control, branching, merging, pull requests)

Core Competencies: Data Structures & Algorithms (DSA), RESTful API Development, Responsive UI Design

PROJECTS

Food Delivery Mobile Application | Flutter

- Developed a cross-platform mobile app with real-time product listings, shopping cart, order management, and multi-restaurant support.
- Implemented responsive UI with smooth navigation across different screen sizes.

GitHub: <https://github.com/mrabdullah99/food-delivery-app>

E-Commerce Web Platform | MERN Stack

- Built a full-stack e-commerce platform with dynamic product catalog, shopping cart, user authentication, and AI-powered chatbot.
- Integrated MongoDB for data management and Cloudinary for image handling with RESTful APIs for frontend-backend communication.

GitHub: <https://github.com/mrabdullah99/ecommerce-web>

Live Demo: <https://ecommerce-store-pied-ten.vercel.app/>

Journey Planner Application | Java (DSA)

- Engineered a route optimization system utilizing advanced data structures and algorithms including graphs, priority queues, and path-finding algorithms.

Additional Projects

- Journey Nest – Tourism Platform (React):** Designed interactive tourism platform UI for exploring destinations, hotels, and booking services.
- Airline Reservation System (Java):** Developed booking management system with passenger management, seat allocation, and flight scheduling using OOP principles.