

JAWARIA TARIQ



Lahore, Pakistan



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Skills

Languages: JavaScript, Python, Java, C++/C

Website Development: MERN Stack Development, Full Stack Development, Next.js

Frontend: React, HTML, CSS, Tailwind, Bootstrap

Backend: Node.js, Express.js

Databases: MongoDB, SQL, Firebase

Mobile: Flutter, Dart

Tools: Git, GitHub, Firebase, Formspree

Concepts: OOP, DSA, REST APIs

AI: Artificial Intelligence, Machine Learning

Profiles:

LinkedIn:
www.linkedin.com/in/jawaria-tariq-jaru

Portfolio:
<https://jawaria-portfolio-theta.vercel.app/>

GitHub:
<https://github.com/Jawaria-coder>

Languages:

English (Fluent)
Urdu (Native)

PROFESSIONAL PROFILE

Software Engineering (7th semester, CGPA: 3.69) student with strong hands-on experience in MERN stack and mobile application development. Skilled in building full-stack applications, REST APIs, and scalable systems. Developed multiple real-world projects including health tracking systems, expense management apps, and secure backup solutions. Passionate about problem-solving, learning new technologies, and exploring AI-driven applications.

EDUCATION

BACHELOR'S IN SOFTWARE ENGINEERING

JAN 2023– JAN 2027

COMSATS UNIVERSITY | Lahore, Pakistan

Strong foundation in **Object-Oriented Programming, Data Structures & Algorithms**, and **Full-Stack Web Development**. Proficient in the **MERN stack** (MongoDB, Express.js, React.js, Node.js) and **Next.js**, with experience building scalable web applications. Skilled in HTML, CSS, JavaScript, and **mobile app development** using Flutter and Dart, with hands-on experience in Firebase (Fire-store) integration. Familiar with **AI and Machine Learning concepts**, including data processing and model-based applications.

PROJECTS

VIBE-GUARD WEBSITE (PERSONAL HEALTH CARE ASSISTANT):

- Developed a **full-stack** health tracking system using **MongoDB, Node.js, HTML, CSS** and **Express.js**.
- Implemented symptom analysis, personalized recommendations, and doctor suggestions.
- Built secure authentication, admin panel, and chatbot integration.
- Automated health report generation for users.

EXPENSO APP (EXPENSE TRACKING MOBILE APPLICATION)

- Built a Flutter-based mobile application with **Firebase** and **Fire-store**.
- Implemented real-time expense tracking, budgeting alerts, and financial reports.
- Integrated **Google Sign-In** and **live currency API**
- Added features like donation tracking, shopping list sharing, and push notifications.

SAFE SYNC: BACKUP SOLUTION DESKTOP APP (PYTHON):

- Developed a secure backup system using **Python** with **AES encryption/decryption**.
- Implemented automated and manual backups, data restoration, and notifications.
- Supported local and remote storage with sqlite3 with scheduling and version control.

PERSONAL PORTFOLIO WEBSITE

- Built a responsive portfolio using **React** and **Tailwind CSS**.
- Integrated contact form (Form spree), dark mode, and animations (**Framer Motion**).
- Optimized for performance, accessibility, and SEO.

SCHOOL MANAGEMENT SYSTEM (JAVA/ JAVAFX):

- Developed a **Java-based desktop application** using **JavaFX** and **OOP**.
- Implemented student, staff, library, and fee management systems.
- Used **file handling** for efficient data storage and retrieval.

UNI-WORTH CLONE (E-COMMERCE):

- Developed a responsive e-commerce frontend using **HTML**, **CSS**, **Bootstrap**, and **JavaScript**.
- Built a backend admin panel using **Node.js** and **MongoDB**.
- Implemented order management and user registration features.

AMAZON LANDING PAGE CLONE:

- Replicated Amazon landing page UI using HTML and CSS.
- Focused on responsive design and layout accuracy.