

Muhammad Shawaiz

SOFTWARE ENGINEER

DETAILS

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LINKS

GitHub:

<https://github.com/Shawaiz555>

Portfolio:

<https://muhammadshawaiz-portfolio.vercel.app/>

LinkedIn:

<https://www.linkedin.com/in/muhammad-shawaiz-b52483280/>

SKILLS

ReactJS

Next JS

JavaScript

Node.js / Express.js

HTML / CSS

Tailwinds CSS

C#

C/C++

Open AI

Bootstrap

UI Design

Git

Php

Figma

Supabase / MongoDB / MySQL

Excellent communication

Project Leadership

Problem Solving

Team Management

About Me

Accomplished software engineer with a strong foundation in front-end design and a solid transition to full-stack development with the **MERN(MongoDB, Express.js, React, Node.js)** stack with **Next.js** and **Python**. I excel at building scalable, high-performance web applications with seamless user interfaces, robust backend integrations, and secure coding practices. Adept at collaborating with cross-functional teams, I bring a keen eye for design and a detail-oriented approach to delivering end-to-end solutions that drive business success.

Education History

2022- Present

Bachelor of Science in Computer Science

PMAS Arid Agricultural University, Gujrat

CGPA: 3.78 /4.0

Employment History

November 2025 – Present

Full-Stack Developer

Lahore, Pakistan

- Developed dynamic web applications using the MERN stack
- Designed responsive UIs using React and Next.js

August 2025 - October 2025

(On-Site)

Intern (Agentic AI & React)

Cyber Silo

- Contributed to Agentic AI systems and React projects
- Developed AI-driven applications

Project History

MS-EventSphere

(Full Stack)

- Built with Next.js and MongoDB Atlas featuring server-side rendering for improved SEO and scalable data storage.
- Comprehensive admin dashboard with event moderation, approval workflows, and user management capabilities
- RESTful API with Express.js implementing optimized MongoDB queries, indexing, and secure authentication middleware.

Culinary AI

(Full Stack)

- GPT-4 powered conversational AI assistant for order processing, menu browsing, and table reservation management.
- Real-time order tracking with Supabase Realtime and WebSocket connections for instant kitchen-customer updates.
- Full stack solution with React.js, Node.js/Express.js backend, and PostgreSQL database with JWT authentication.

Concert Booking

(Full Stack)

- Responsive concert booking platform with user authentication and dynamic ticket booking using PHP and MySQL
- Interactive UI with Bootstrap framework ensuring cross-device compatibility and smooth mobile-desktop experience
- Secure MySQL database design managing user accounts, event information, and booking records with data integrity.

Pharmacy Management

(Desktop App)

- Desktop application for pharmacy operations including inventory tracking, prescription management, and secure admin access.
 - Relational database schema in SQL Server with normalized tables and optimized queries for efficient data operations.
 - Automated sales tracking and receipt generation to streamline daily pharmacy operations and record keeping.
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