

MUHAMMAD USMAN

Agentic AI Developer

+92 325 6550687
mu.ai.dev@gmail.com

[LinkedIn](#) . [Github](#) . [Portfolio](#)

PROFESSIONAL SUMMARY:

Solution-oriented full-stack developer skilled in building responsive, AI-integrated web applications using React, Next.js, MongoDB, and Supabase. Currently advancing expertise in Python and C++, with a strong focus on creating scalable, efficient solutions through clean and maintainable code.

AREAS OF EXPERTISE:

- | | |
|---------------------------------------|---|
| ✓ Full-Stack Application Development | ✓ React & Next.js Frontend Architecture |
| ✓ AI Integration & Automation | ✓ Backend APIs & Data Handling |
| ✓ Responsive Design & User Experience | ✓ MongoDB & Supabase Databases |
| ✓ Python & C++ (OOP) | ✓ Collaboration & Agile Development |

RELEVANT PROJECTS:

Personal Portfolio Project | Next.js, MongoDB, AI Chat Agent

- Built a responsive portfolio website with an AI chat agent for personalized interactions based on custom-trained data
- Implemented MongoDB to store user info and chat history, ensuring scalable and efficient data handling
- [Live Demo](#) | [Source Code](#)

Newsletter Platform | React, Supabase, n8n

- Built a subscription-based newsletter site using React, storing user data securely in Supabase
- Integrated n8n workflow automation to send daily emails to subscribers, ensuring reliable and timely delivery
- [Live Demo](#) | [Source Code](#)

ChatUp AI Chat Platform | Flask, MongoDB, OpenAI Agent sdk, React

- Developed a full-stack AI-powered chat application with user authentication, real-time messaging, and advanced chat history management using Flask and MongoDB.
- Integrated Google Gemini API for intelligent conversational responses and Tavily API for web search capabilities, enhancing user experience with current information access
- Implemented secure user management including email verification, password reset, and profile customization with responsive UI/UX design
- [Live Demo](#) | [Source Code](#)

EDUCATION:

2024 - 2028 | Virtual University of Pakistan

Bachelor of Computer Science - Software Engineering

2024 - 2026 | PIAIC

Certified Agentic AI Engineering - CAE