



MUHAMMAD USMAN GILL

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Website: Portfolio Website

SUMMARY

Passionate MERN Stack Developer with strong skills in HTML, CSS, React.js, Javascript and Next.js. Quick learner with solid technical expertise and effective communication abilities. Eager to contribute to innovative web development projects and continuously grow in the field of full-stack development.

WORK EXPERIENCE

Frontend Developer – Unhallucinate Challenge Hackathon, *lablab.ai* November 2023

Project: Stock Vision Pro | [Live Demo](#)

- Developed the frontend of a real-time stock market analysis app using modern web technologies.
- Integrated Gemini-Pro LLM from Google to provide intelligent feedback on financial data.
- Collaborated in a fast-paced environment, demonstrating strong teamwork and development skills.

February 2024

Frontend Developer – WordPress Hackathon

Project: Innovative WordPress Plugin

- Led the development of a high-performance WordPress plugin that improved site functionality and user experience.
- Secured **1st position** among **100+** participants.
- Worked under tight deadlines, showcasing problem-solving, adaptability, and technical expertise.

EDUCATION

National University of Modern Languages, Islamabad. Aug 2023 - September 2027

- Currently doing Bachelor's in Computer Science
- **CGPA: 3.33**

Kips College For Boys D-ground, Faisalabad. July 2021 - May 2023

- FSC Pre-Medical
- I have completed my FSC Pre - Medical with Chemistry, Physics and Biology.
- **Obtained Marks: 912/1100**

Govt MC Higher Secondary School, Kotwali Road Faisalabad April 2019 - March 2021

- I have completed my Matriculation with Chemistry, Physics, Math and Biology.
- **Obtained Marks: 985/1100**

SKILLS

- **Languages:** C++, Python, JavaScript, React.js, Next.js.
- **Platforms:** Visual Studio, VS Code, Google Colab, Microsoft Office, PowerPoint, MS Excel
- **Soft Skills:** Team Collaboration, Project Management, Communication Skills

CERTIFICATES

- Certificate of WordPress Hackathon | [See Here](#)
- Certificate of completion Codestral Hackathon: 24 Hours Challenge | [See Here](#)
- Certificate of CS50x Puzzle Day 2024 Awarded by **Cambridge**, Massachusetts | [See Here](#)
- Certificate of completion Generative AI Hackathon with IBM watsonx | [See Here](#)

PROJECTS

E-commerce Web Application | Next.js, Node.js, MongoDB, Tailwind Css, Vercel

- Developed a fully responsive e-commerce website using Next.js, Tailwind CSS, and MongoDB.
- Implemented dynamic product listings, product detail pages, and a seamless shopping cart experience.
- Designed a clean, modern, and mobile-friendly UI using Tailwind CSS.
- Built scalable backend functionality with MongoDB for secure product and user data management.
- Deployed the application on Vercel, ensuring high performance and fast load times.
- Optimized the overall UX with smooth navigation, efficient state management, and responsive design

Live Link: e-commerce-site.vercel.app

Blogging Web Application | Next.js, MongoDB, Tailwind Css, Vercel

- Implemented a complete authentication system, allowing users to sign up, log in, and manage their accounts securely.
- Developed end-to-end blog management functionality, enabling users to publish, edit, update, and remove posts effortlessly.
- Designed a modern, responsive, and minimal UI using Tailwind CSS to ensure readability and clean content presentation.
- Utilized MongoDB to handle user data and blog entries with scalability, reliability, and fast data access.
- Ensured optimized routing, improved performance, and seamless interaction across all pages of the application.
- Live Link: [Blogging Site Application](#)

Stock-Vision-Pro – AI-Powered Stock Analysis Tool | React.js, Vercel

- Built a real-time stock analysis application that integrates Google's Gemini-Pro LLM for intelligent financial insights.
- Used Vercel's Hallucination HEM to minimize LLM hallucinations.
- Developed a responsive and intuitive frontend interface as part of the Unhallucinate Hackathon.
- Live Link: [Stock Vision Pro](#)

DefendX

- DefendX is an AI-powered cybersecurity solution focused on safeguarding edge devices by detecting and mitigating security threats like unusual login activities, background-running malware, and abnormal traffic at routers.
- Project Presentation: [See Here](#)

Kirana Plus

- Kirana+ is a cutting-edge prototype developed to revolutionize the way local stores interact with customers through WhatsApp. Using IBM Watsonx, Kirana+ simplifies the processes of store registration, product listing, and order management. Local businesses can easily register their stores and list their products, making them accessible to customers directly via WhatsApp.
- Project Presentation: [See Here](#)

LifeLift

- The detailed idea is to develop an AI-powered virtual mental health coach designed specifically to support mental well-being. The app functions like a psychologist, providing personalized mental health advice, emotional support, and motivation. Integrated with Langflow, it can understand and respond to natural language queries related to mental health, offering mindfulness exercises and stress management techniques.
- Project Presentation: [**See Here**](#)

Schedule Assistant

- Task Scheduling: Users can effortlessly schedule tasks and prioritize them based on urgency and importance. Tasko ensures tasks are organized efficiently to optimize productivity. Event Management: From setting up meetings to planning appointments, Tasko handles event management with ease. Users can input event details, and Tasko manages the scheduling seamlessly.
- Project Presentation: [**See Here**](#)