USMAN MUHAMMAD

FULL STACK DEVELOPER

um50765@gmail.com | +92 331 8803736 | usman-muhammad-portfolio.web.app
linkedin.com/in/usman-muhammad-98a68b223/

Motivated and results-driven Full Stack Developer with strong expertise in frontend technologies, including React.js, Next.js, and Tailwind CSS, and working knowledge of backend tools like Node.js and PostgreSQL. Experienced in building responsive, dynamic user interfaces, integrating APIs, and optimizing web applications for performance and scalability. Skilled in collaborating with cross-functional teams to deliver seamless solutions. Passionate about crafting user-centric designs and enhancing digital experiences through innovative web development practices.

TECHNICAL SKILLS

MERN	PostgreSQL	RESTful APIs	Communication
Next.js	MongoDB	GSAP Animations	Team Collaboration
Tailwind CSS	TypeScript	Git Version Control	Problem Solving
React Redux	Progressive Web Apps	Google Maps	API Integration

PROFESSIONAL EXPERIENCE

Software Engineer, Skylinx Technologies   **January 2025 - Present**

Xoom Maps
- Served as Lead Frontend Developer, responsible for maintaining and enhancing the desktop browser application interface using React, Vite, and CSS.
- Developed and implemented critical features, improving employee tracking and resource management capabilities, integrated with Google Maps.
- Debugged issues, conducted preliminary testing, and ensured seamless integration of new features with the existing platform.
- Collaborated with cross-functional teams, including Android/iOS developers and backend engineers, to ensure consistent application flow and data integration.
- Utilized technologies such as Socket.IO and React Redux for efficient API interactions and real-time communication.
- Identified and documented unused code and redundant hooks for future refactoring to enhance maintainability post-release.
- Optimized aplication performace by 22% for the application.

Xoom Maps Landing Site
- Developed an engaging landing page using HTML, CSS, and GSAP to showcase and introduce the product effectively.
- Implemented smooth animations and seamless transitions to enhance user experience and interactivity.
- Created a vibrant, user-friendly layout with CSS to attract and inform potential users about the product's features and benefits

Universal Postal Union (UPU)

- Developed a highly scalable web platform using React.js, Next.js, Strapi v5, and PostgreSQL.
- Built dynamic pages with data seamlessly fetched from the database, covering all components from header to footer.
- Designed responsive and fluid web interfaces using Tailwind CSS, ensuring optimal user experiences across desktop and mobile devices.
- Implemented a fully customizable content management system, enabling administrators to manage site content dynamically via Strappi.
- Engineered robust APIs and optimized state management using React Redux for efficient and scalable functionality.
- Integrated multilingual support, coding two languages and using the Google API to translate content into 11 additional languages.

Full Stack Developer, Dice Technologies   Aug 2024 - Dec 2024

Landlock Solutions (Team Collaboration)

- Developed a scalable platform using React.js, Express.js, Node.js, and PostgreSQL.
- Implemented OTP verification for secure user signups and automated email notifications.
- Designed responsive web pages with Tailwind CSS for both desktop and mobile views.
- Optimized code by modularizing large files for better performance and maintainability.
- Addressed memory leaks and enhanced page load animations for smoother transitions.
- Collaborated with developers to ensure seamless API integration and alignment.

As Group Official (Solo Project)

- Built and optimized the website using Next.js, React.js, and integrating GSAP animations for a smoother user experience.
- Refactored and restyled the codebase to enhance both aesthetics and functionality.
- Reduced memory leaks and optimized initial load performance by 45%.

Office Suite (Team Collaboration)

- Developed dynamic light and dark mode features for improved usability.
- Collaborated with designers to implement and verify UI changes according to project specifications.
- Improved UI based on feedback, ensuring a smoother and better user experience.

CERTIFICATE

Getting Started with Git and GitHub - COURSERA

Introduction to Back-End Development - COURSERA

React Basics - COURSERA

Starting Career In CyberSecurity Certificate - UDEMY

EDUCATION

Bachelors of Science in Computer Science

Bahria University Islamabad - Lahore Campus

- Final Year Project: "Harvest Link - Blockchain in Agriculture Supply Chain" working project and published paper in UCP Journals of Engineering and Technologies.