# Muhammad Usman Zafar

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# **Summary**

Highly skilled and motivated Full Stack and WordPress Developer with 6+ years of experience in building dynamic, responsive web applications and high-performance websites. Proficient in React. js, Angular, JavaScript, Node. js, TypeScript, and state management using Redux. Experienced in integrating third-party services like Firebase for authentication, real-time databases, and cloud functions, as well as Stripe for payment processing. Skilled in crafting responsive websites using WordPress page builders like Elementor Pro, Divi, WP Engine, and Bakery, with expertise in HTML, CSS, and JavaScript. Specialized in WooCommerce integration, payment gateway setup, and Shopify store development to deliver tailored eCommerce solutions. Adept in modern deployment workflows, CI/CD, and cloud hosting platforms, with a strong focus on delivering high-quality, scalable, and maintainable solutions that drive business growth.

#### **Skills**

ReactJS, Angular, JavaScript, TypeScript, ExpressJS, Node.js, Bootstrap, Tailwind, CSS, MongoDB, HTML5, Shopify, WordPress, MySQL, Api Integeration, Communication skills, Leadership, Divi, Elementor, Project Development, OOP, Project Management, WooCommerce, Problem Resolution, Firebase, UI/UX Design, Postman, GitHub, Payment Gateway, Stripe

## **Experience**

## **Smart moves Lab**

Full Stack Web Developer, Lahore, Pakistan 01/2021 - Present

## **Job Summary**

- Engineered and maintained dynamic, responsive **web applications** and **WordPress websites**, leveraging modern technologies and best practices to deliver high-performance solutions.
- Utilized React.js, TypeScript, Redux, and Node.js to build modular, scalable applications with secure Firebase Authentication, Firestore integration, and Stripe payment processing.
- Designed **RESTful APIs** and implemented **CI/CD pipelines** with **GitHub Actions** for efficient deployment to **Heroku** and **Vercel**.
- Developed intuitive user interfaces using **Material-UI** and **Tailwind CSS**, ensuring accessibility and cross-device compatibility.
- Led cross-functional teams to **create custom WordPress sites**, employing **advanced plugins** and **responsive design**, while **mentoring junior developers** and **conducting code reviews**.
- Collaborated with clients to translate business requirements into technical solutions, ensuring timely delivery and optimized performance across all projects.

## **Projects**

Quik Pantri (Angular)

Tech Stack: Angular, TypeScript, PrimeNG, Express, MongoDB, Stripe, Nodejs, Github, Postman

**QuikPantri is a U.S.-based online food ordering** platform that provides 24/7 access to local services. The platform integrates **payment gateways**, **notifications**, and a **chat system**, all developed using **Angular**, **Node.js**, and **Firebase**. A comprehensive admin dashboard enables efficient management and monitoring.

- Enhanced platform usability, faster load times, and increased customer satisfaction.
- Optimized processes, reduced operational costs, and improved overall platform performance.

- Integration of new technologies to enhance user experience or efficiency.
- Development of new features and functionalities, such as chat system and real-time order tracking.

## E-Commerce Platform (React.js)

Tech Stack: React.js, Redux, TypeScript, Express.js, Node.js, Firebase, Stripe, Heroku, GitHub Actions

- Developed a full-featured e-commerce platform using **React.js** and **TypeScript** for the frontend and **Node.js** for the backend.
- Integrated **Firebase Authentication** for user registration and login, and **Firestore** as a real-time NoSQL database to manage product listings and user orders.
- Implemented **Stripe API** for secure payment processing, allowing users to complete transactions within the application.
- Led CI/CD integration with **GitHub Actions**, automating the deployment process to **Heroku**, and used **Firebase Hosting** for fast and reliable production deployment.

# E-Commerce Restaurant Website-After 5 To Go (WordPress)

Tech Stack: WP Booking, Elementor Pro, LiveChat, WooCommerce, ACF, NitroPack, Yoast SEO, JavaScript, PHP

- Designed a comprehensive online platform for a restaurant, facilitating online reservations and table bookings.
- Categorized menu items to enhance navigation and user experience.

## **Real-Time Chat Application** (React.js)

Tech Stack: React.js, TypeScript, Firebase Firestore, Firebase Cloud Functions, Tailwind CSS, Vercel

- Built a responsive real-time chat application leveraging **React.js** and **Firebase Firestore** for message synchronization across users.
- Used **Firebase Cloud Functions** for serverless backend logic and to handle event-driven features like notifications and updates.
- Designed and implemented the front-end using Tailwind CSS, ensuring a consistent and user-friendly experience.
- Deployed the application to Vercel with continuous integration, ensuring high uptime and rapid feature releases.

## Food Shopify Store-DAVID's TEA

Tech Stack: Shopify Liquid, HTML5, CSS3, JavaScript, jQuery, JSON, AJAX, GraphQL.

- **Created Seamless Online Experiences:** Ensured an easy-to-navigate website, helping tea lovers discover their favorite blends.
- Optimized User Journey: Improved website flow for a smooth browsing and purchasing experience.
- Enhanced Website Performance: Focused on fast loading times and mobile optimization to improve user satisfaction.

## **Med Connect Website** (Angular)

Tech Stack: Angular, TypeScrpit, Node.js, Express Js, MongoDB, Angular Meterail, BootStrap, Paython, Postman API's

**Project OverView:** Developed a dynamic healthcare platform using **Angular** for the frontend and **Node.js** with **Express** for the backend. The website **integrates AI-powered** features such as a chatbot for instant medical assistance and **appointment scheduling**. It provides comprehensive **doctor profiles**, **lab test booking**, and an **online medicine ordering system**, streamlining healthcare services for users.

## IT JUNCTION

Web Developer, Slough, UK 02/2019 - 12/2020

#### **Job Summary**

• Full Stack and WordPress Developer with expertise in crafting modular web applications and dynamic WordPress websites.

- Developed scalable web applications using **React.js**, **TypeScript**, and **Redux**, **integrating Firebase** for secure user management and **real-time data with Firestore**.
- Implemented Stripe for seamless payment processing and built RESTful APIs with Node.js for backend logic and data management.
- Automated CI/CD workflows with GitHub Actions and designed responsive UIs using Material-UI and Tailwind CSS, enhancing user experience and accessibility.
- Led cross-functional teams as a Team Lead, managing projects with Agile methodologies and ensuring timely delivery.
- Engineered high-performance **WordPress sites**, utilizing **custom coding**, **advanced plugins**, and **WooCommerce integration** while **mentoring junior developers** and conducting **quality assurance**.
- Collaborated with clients to translate business needs into technical solutions, delivering optimized, secure, and user-friendly digital experiences.

## Dump Rental Website-Infiniti Dump (WordPress)

Tech Stack: WordPress, PHP, HTML, CSS3, JavaScript, MySQL, jQuery, REST, API, WooCommerce, WP CL IGit

- **Streamlined User Experience:** Focused on creating an easy-to-use website, helping customers quickly find and rent the right dumpster for their needs, ensuring a hassle-free process.
- **Prioritized Customer Convenience**: Worked on optimizing the website's booking system to offer seamless scheduling, making waste management solutions accessible and convenient for both residential and commercial clients.

## Real Estate Listing Platform (React.js)

Tech Stack: React.js, Redux, TypeScript, Node.js, Firebase, Material-UI, Vercel

- **Project Overview:** Developed a comprehensive real estate platform that allows users to search for properties, view listings, and contact agents.
- **Key Contributions**: Designed and implemented the **React.js** frontend, utilizing **Redux** for managing property listings, search filters, and user sessions.
- Integrated **Firebase Authentication** to enable secure user login and registration, allowing users to save favorite properties and track their inquiries.
- Developed the **Firestore database** to manage property data, agent profiles, and user messages, ensuring real time updates for new listings and inquiries.
- Collaborated with UI/UX designers to create a visually appealing and responsive interface using Material-UI, focusing on accessibility and user experience.
- **Deployed the application to Vercel**, ensuring continuous delivery with **GitHub Actions** for streamlined deployment workflows.

## **QR Code Generation Website** (React.js)

Tech Stack: React.js, TypeScript, Node.js, Express, Tailwind CSS, Firebase, Heroku

- **Project Overview:** Built a QR code generation tool allowing users to create custom QR codes for URLs, text, and contact details.
- **Key Contributions**: Developed the frontend using **React.js** and **TypeScript**, creating a user-friendly interface where users can generate QR codes with customizable settings (e.g., size, color).
- Implemented a Node.js backend to handle QR code generation requests, ensuring secure and efficient API calls.
- Stored generated QR codes using **Firebase Cloud Storage**, allowing users to download their codes and retrieve them later via unique links.
- Used **Tailwind CSS** to ensure a clean and responsive design, enhancing user experience on both desktop and mobile devices.
- Deployed the platform on **Heroku**, with **Firebase Hosting** for handling static assets, ensuring reliable performance and scalability.

# Interior Website-ookmoor (wordPress)

Tech Stack: RankMath SEO, WP Rocket, Divi, Complainz, Lite Speed, WordPress

- **Inspired Design Choices**: Created a visually appealing platform that showcases stylish, high-quality interiors, helping customers find pieces that match their home aesthetic.
- **Simplified Shopping Experience:** Developed a user-friendly website, making it easy for customers to browse and shop premium furniture and home decor.

# **PUCIT**

Web Developer, Lahore, Pakistan 01/2017 - 12/2018

## **Job Summary**

- Full Stack and WordPress Developer with expertise in crafting modular web applications and dynamic WordPress websites.
- Developed scalable web applications using **React.js**, **TypeScript**, **Angular** and **Redux**, **integrating Firebase** for secure user management and **real-time data with Firestore**.
- Automated CI/CD workflows with GitHub Actions and designed responsive UIs using Material-UI and Tailwind CSS, enhancing user experience and accessibility.
- Engineered high-performance **WordPress sites**, utilizing **custom coding**, **advanced plugins**, and **WooCommerce integration** while **mentoring junior developers** and conducting **quality assurance**.

## **Project Management Dashboard** (React.js)

Tech Stack: React.js, Redux, TypeScript, Node.js, MongoDB, Material-UI, AWS EC2

- Designed and developed a project management dashboard for tracking tasks, timelines, and project progress.
- Created a highly interactive UI using Material-UI for intuitive project and task management.
- Built RESTful APIs with **Node.js** and **MongoDB** for data persistence, allowing users to create, update, and delete project tasks.
- Deployed the backend to AWS EC2 and frontend on Vercel, ensuring scalability and availability.

## **Key Achievements**

- **Reduced application load times by 25%** by optimizing components and implementing lazy loading techniques, significantly enhancing user experience.
- **Migrated legacy code to TypeScript**, improving code readability, reducing runtime errors, and ensuring type safety across the application.
- Spearheaded the integration of Firebase Hosting and automated CI/CD pipelines using GitHub Actions, resulting in a 40% reduction in deployment time.
- Mentored junior developers on **React.js**, **TypeScript**, and best coding practices, leading to an overall improvement in code quality and team productivity.

## Restaurant Website-OKOPOD (WordPress)

Tech Stack: WordtPress, Gravity Forms, Yoast SEO, PixelYourSite, My SQL, PHP

- Integrated custom post types and dynamic layouts to highlight key offerings such as garden rooms, extensions, and modular homes.
- Designed and developed a responsive WordPress website to showcase Okopod's modular, sustainable building solutions.
- Enhanced user experience with optimized navigation and visually engaging content to reflect the brand's commitment to quality and sustainability.

## **Education**

# **Computer Science**

Lahore Leads University, Lahore 01/2018