MUHAMMAD AFNAN

Summery

A Pasionate Full Stack with a strong background in building scalable, high-performance web applications. With experience in both modern JavaScript frameworks (Node.js/Express.js for Backend and (React.js/Next.js) Frontend, I bring a versatile skill set that allows me to create dynamic, responsive, and user-centric websites. I Love to write structure code, in frontend I use MVVM and for Backend MVC pattern. I'm passionate about using my technical expertise to build impactful digital solutions that meet both user and business needs.

Experience

VeevoTech Jan 2024 - Present

Full Stack Developer

- Contributed to multiple business communication platforms with API-based messaging systems integration
- Implemented WhatsApp integration for QueryQ with real-time messaging, bulk contact management, compliant marketing templates, and automated responses.
- Created product catalog functionality with intuitive interfaces for Spext
- Enhanced platforms with advanced data visualization using interactive charts and map integration.
- Managed customer queries and fixed bugs on a daily basis .
- Focused on creating responsive, user-friendly interfaces that optimize business-customer communication .
- Ensured platform compliance and data management efficiency across all projects .

National Center of Artificial Intelligence

Sep 2022 - March 2023

Full Stack Internee

- Gained practical experience in API development, data fetching, and Frontend integration.
- Deepened understanding of data visualization techniques for charts and Google Maps.
- Explored the interaction between Frontend and backend development for building cohesive applications. Enhanced database design skills for efficient data storage and retrieval. Learn how to perform secure authentication and authorization and protecting routes.

Projects

QUERYQ

- Contributed to the development of QueryQ, a WhatsApp API-based chat system for centralized business query management.
- Integrated marketing template system with Meta approval process, ensuring compliance with platform guidelines.
- Worked with functionality for importing bulk contacts via Excel sheets, streamlining customer data management . .
- Implemented auto-response messaging system to improve response times and customer satisfaction
- Add a complete Automation Module to assign a Query automatically to the Agent or Admin based on specific criteria.
- Add Complete drip campaign module to run campaign after a delay of time with different filters like time duration, working hours, country-wise, channel-wise, etc
- Designed and integrated a notification system to keep users informed of new queries and updates. Implemented auto-response messaging system to improve response times and customer satisfaction. Add a complete Automation Module to assign a Query automatically to the Agent or Admin based on specific criteria. Led comprehensive development across multiple modules of QueryQ, implementing modifications to both frontend and backend components. Consistently managed and resolved customer-facing bugs through daily maintenance processes

SPEX

- Contributed to Spext, an SMS and notification platform (offline network) for businesses.
- Designed and implemented a catalogue module, allowing users to showcase products similar to WhatsApp's catalogue feature.
- Developed user-friendly interfaces for adding, editing, and managing product listings within the catalogue
- Implemented advanced data visualization using interactive charts (pie, line, doughnut, bar) and Google Maps integration for improved data interpretation.
- Created responsive UI designs adaptable to various screen sizes, ensuring a seamless user experience across devices.

ORDER PULSE

• Developed complete Order Pulse Product includes offline Voice Call to monitor and confirm Business Order from the customers

- Design and Developed interactive Dashboard for plotting orders History on different charts like pie , line , doughnut charts
- Implemented import and export functionality via EXCEL and PDF
- Implemented different filter like data range, monthly, yearly and weekly for fetcustomers and orders

ORDER SYSTEM

- Designed and developed a comprehensive order management system using React, Node.js, and MongoDB. This system streamlines the process of managing orders, providing a user-friendly interface for both customers and administrators.
- This system will manage the order of products and services. It allows users to create, view, and manage their orders efficiently. The system is built with a focus on performance and scalability, ensuring that it can handle a large number of orders without compromising speed or reliability.
- The system includes features such as order creation, order management, and order history, allowing users to track their orders and make changes as needed.

Technical Skills

 $\label{eq:Frontend: html/css} \textbf{Frontend: } HTML/CSS, JavaScript, TypeScript, React.js, Next.js \ , Tailwind \ CSS \ , Boostrap5 \ , Sass \\ \textbf{Backend: } Node.js \ , Express.js \ , MongoDB \ , SQL \ , TypeScript \ , MicroServices \ , Event \ Driven \ , Socket.io$

Developer Tools: VS Code, Postman, swigger, Git and Github, cloud ai

Education

Agriculture University Of Peshawar

Bachelor of Science in Computer Science

Certifications

- NAVTTC prime minister Web development course Certificate
- $\bullet\,$ internship complition Certificate from NCAI UET Peshawar .