Zain Ul Basit

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📍 **Home:** Mohallah Prang Saffar Khel Teshil and District Charsadda, 25000 Peshawar (Pakistan)

ABOUT ME

I'm a results-oriented **Software Engineer** with a **Bachelor's** degree in **Software Engineering**. Currently excelling as a **Web Engineer** in the software industry, I specialize in full-stack development, focusing on technologies like **HTML**, **CSS**, **JavaScript**, **Node.js**, and **React.js**. I thrive in fast-paced environments, bringing a blend of problem-solving skills, adaptability, and a passion for innovation to every project. My commitment to delivering high-quality software solutions, coupled with effective team collaboration, makes me a valuable contributor in driving technological advancements.

LANGUAGE SKILLS

Mother tongue(s): **Urdu** | **Pashto**

Other language(s):

English

LISTENING A1 **READING** A1 **WRITING** A1

SPOKEN PRODUCTION A1 **SPOKEN INTERACTION** A1

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

EDUCATION AND TRAINING

Bachelors in Software Engineering
City University of Science and Information Technology [15/09/2019 – 25/09/2023]

City: Peshawar
Country: Pakistan
Website: https://cityuniversity.edu.pk
Field(s) of study: Software Engineering
Final grade: 3.23
Thesis: WFW Expert System

- Educational and training focus on Web Engineering
- Specialization in MERN (MongoDB, Express.js, React, Node.js) Stack
- Proficient in front-end technologies: HTML, CSS, JavaScript, React
- Strong foundation in back-end development using Node.js and Express.js
- Ability to design, develop, and implement dynamic web applications
- Alignment with the latest industry standards and practices
- Competent and skilled Web Engineer in the MERN Stack.

WORK EXPERIENCE

Web engineer
AppSpot Solutions [15/09/2023 – Current]

City: Peshawar
Country: Pakistan

- **Full-Stack Development:**
  - Spearheaded end-to-end development of web applications using the MERN (MongoDB, Express.js, React, Node.js) stack.
  - Implemented robust and scalable solutions, ensuring high performance and user-centric experiences.
- **Frontend Development:**
  - Designed and developed dynamic user interfaces using React.js, ensuring a responsive and visually appealing design.
  - Collaborated with UI/UX designers to implement design specifications and enhance user interactions.
- **Backend Development:**
  - Engineered server-side applications using Node.js and Express.js, creating efficient and scalable APIs.
  - Implemented data models and interactions with MongoDB, ensuring data integrity and optimal performance.
- **Database Management:**
  - Designed and maintained MongoDB databases, optimizing queries for efficient data retrieval.
  - Implemented data models and ensured database scalability to accommodate growing application needs.
- **Version Control and Collaboration:**
  - Utilized Git for version control, ensuring a collaborative and streamlined development process within a team environment.
  - Collaborated with cross-functional teams, including designers and other developers, to achieve project milestones.
- **Code Optimization and Performance Tuning:**
  - Conducted code reviews and optimizations to enhance application performance and maintainability.
  - Implemented best practices to ensure code quality, readability, and adherence to industry standards.
- **Problem Solving and Troubleshooting:**
  - Diagnosed and resolved complex technical issues, ensuring seamless functionality of web applications.
  - Implemented debugging techniques and conducted root cause analysis for effective issue resolution.
- **Agile Development:**
  - Worked within an Agile development environment, participating in sprint planning, daily stand-ups, and retrospectives.
  - Adapted to evolving project requirements and delivered incremental updates in line with Agile methodologies.
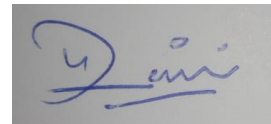
PROJECTS

WGOODI Saudi Made
[02/10/2023 – Current]

- **WGOODI Saudi Made - Web and Android App:**
  - Engineered a comprehensive Web and Android application to streamline operations for a prominent petrol company, fostering efficient management and tracking across sub-companies and fuel stations.
- **Hierarchical Structure:**
  - Implemented a hierarchical structure, facilitating centralized management of the petrol company, sub-companies, and individual fuel stations.
- **Order and Sales Management:**
  - Introduced specialized roles, including Order Managers and Sales Managers, to handle distinct responsibilities. Order Managers initiate oil reservations, optimizing resource allocation and supply chain efficiency.
- **Driver Assignment and Tracking:**

- Enabled seamless coordination among drivers responsible for delivering approved reservations. The app empowers drivers with real-time tracking functionalities, enhancing delivery accuracy and timeliness.
- **Reservation Workflow:**
    - Established a robust reservation workflow, allowing Order Managers to place orders for oil from either other stations or external vendors. The system ensures efficient approval processes before dispatch.
- **Sub-Company Integration:**
    - Integrated sub-companies within the application, providing a centralized platform for overseeing and managing operations at each level. This integration enhances communication and collaboration between sub-companies and the main petrol company.
- **Real-time Order Tracking:**
    - Implemented real-time order tracking features, enabling stakeholders to monitor order statuses, delivery progress, and inventory levels. This enhances decision-making and responsiveness across the supply chain.
- **User-Friendly Interface:**
    - Designed an intuitive and user-friendly interface for Sales Managers, enabling them to efficiently process fuel sales, manage inventory, and monitor sales performance.
- **Data Analytics and Reporting:**
    - Integrated data analytics tools to generate comprehensive reports, offering insights into fuel sales trends, inventory turnover, and overall performance. These reports aid in strategic decision-making.
- **Mobile Accessibility:**
    - Ensured accessibility through Android devices, allowing users, especially drivers, to access the application on the go, facilitating seamless communication and updates.
- **Security and Compliance:**
    - Prioritized security measures and compliance standards to safeguard sensitive data, ensuring the application adheres to industry regulations and protects against potential threats.
- **Training and Support:**
    - Conducted training sessions for users, including Sales Managers, Order Managers, and Drivers, to maximize their proficiency in utilizing the application effectively.
- **Continuous Improvement:**
    - Implemented a feedback loop for continuous improvement, gathering insights from end-users to enhance features, address challenges, and adapt to evolving business needs.

Peshawar, 06/03/2024

Zain Ul Basit