Muhammad Umer Hussain
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Professional summary
Lahore, Pakistan

With 14 months of experience, I am a proficient Front-End Developer skilled in modern web technologies such as React.js, Routers, Dynamic Routes, and Redux. I specialize in creating dynamic, responsive web applications and have successfully completed over 20 projects. Additionally, I possess strong knowledge of Data Structures and Algorithms (DSA) and Object-Oriented Programming (OOP). My strengths include exceptional problem-solving abilities and rapid adaptation to new technologies, enabling me to contribute effectively to innovative web development projects.

Education

University of Education   **Lahore, Pakistan**
Bachelor of Science in Information Technology   **2020 - 2024**

CGPA: **3.03**

Professional Experience

React developer   *June 2023 – December 2023*
- *Skills development:* Investing 3 months in order to develop business skills (e.g., communication, leadership, problem solving, teamwork, etc.) that will help me make a deeper impact on the job
- Developed and implemented interactive user interfaces using React.js, enhancing user experience and increasing user engagement by 40% over six months

NexioSphere   **Lahore, Pakistan**
Software Development Company
Front-end developer   *February 2023 – May 2023*
- *As a Front-End Developer at SWT, I initiated coding projects in HTML and CSS as an intern. I advanced to leading problem-solving discussions and developed 15+ complex projects using React.js and Vanilla JavaScript, enhancing user experience by 40% and reducing page load time by 30%.*

StudioWebTechs   **Lahore, Pakistan**
Software development and Marketing Company

Projects

Womanii   Lahore, Pakistan
 - Website Structure Design: Designed a seamless user experience, improving navigation efficiency by 35%.
- Admin Portal Development: Built an admin portal for managing user content and the e-commerce marketplace, reducing administrative tasks by 40%.
- API Integration: Integrated 10+ APIs for efficient data handling, enhancing performance with infinite scrolling and optimized algorithms, increasing data retrieval speed by 50%.
- Content Management Features: Developed features for managing posts, keys, and comments, and created algorithms to prioritize posts based on views, improving content engagement by 25%.

AI Enabled Waste Pickup System
- Developed an IoT device to measure bin fill levels using sensors and determine bin location using GPS.
- Built a backend to send data to the app, showing employees bin status and efficient, shorter routes.
- Created an AI module to predict the next fill time of the bin for improved user experience.
- Designed a user-friendly app using Python, React Native, and Firebase, including a complaint feature via QR code scanning.

SKILLS & COMPETENCIES

-Proficient in HTML5, CSS3, SCSS, Bootstrap, Tailwind CSS, JavaScript (ES6/ES7), React.js, React Native, Vanilla JavaScript. Redux, python,C++,Java
-Strong problem-solving abilities through team collaboration arid algorithm development. Quick to learn and integrate new technologies.
-Skilled in managing complex projects and delivering high-quality solutions under pressure

Reference
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