Hamza Ayoub
Software Engineer - Web Developer

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Dedicated and skilled Software Engineer with over 2 years of experience in Web development, specializing in React.js and JavaScript. Seeking a challenging role to apply my expertise in software development, problem-solving, and collaborative teamwork. Proficient in creating robust, scalable applications, and passionate about continuous learning and implementing best practices in software engineering.

PROFESSIONAL EXPERIENCE

HANKER TECHNOLOGIES   **Lahore, PK**
React Developer   **09/2022 - Present**

- Developed visually appealing and responsive UIs using React.js for multiple projects, ensuring high-quality, scalable and maintainable code that enhanced user experience.
- Lead the development and maintenance of web applications using React Js, ensuring high performance and responsiveness.
- Collaborate with cross-functional teams to design, develop, and integrate new features and functionalities.
- Optimize applications for maximum speed and scalability, achieving a 30% improvement in application performance.
- Proficiently collaborating in Agile methodologies, ensuring seamless project execution and effective teamwork.
- Implement best practices in code versioning, testing, and deployment using Git, Hostinger and Heroku.

GODESIGN TECHNOLOGIES   **Islamabad, PK**
Web Developer   **03/2022 - 08/2022**

- Contributed to the development of dynamic, data-driven web applications using React Js, HTML & CSS.
- Participated in the full software development lifecycle, including planning, development, testing, and deployment.
- Assisted in database design and management using MySQL & MongoDB, enhancing data integrity and performance.
- Actively participated in code reviews and daily stand-ups as part of an Agile development team.

ONESKILL SOFTWARE COMPANY   **Sadiqabad, PK**
FRONTEND DEVELOPER   **11/2020 - 04/2022**

- Worked on Html, Css, Bootstrap,Javascript, JQuery and MySQL leading to an enhancement in web development.
- Assisted senior developers in coding and modifying 5 web-based projects, gaining hands-on experience on HTML, CSS, and JavaScript code.

EDUCATION

KHAWAJA FAREED UNIVERSITY OF ENGINEERING   **Rahim Yar Khan, PK**
Bachelors of Engineering, Major in Software Engineering   **10/2018 - 07/2022**
- Awards: Class Topper Honor Holder, Best Semester Based Project

SKILLS

- **Programming Languages:** Javascript, Python, C++, Java
- **Frameworks / Libraries:** React JS, Node Js, Express JS, Redux, React Router, Tailwind CSS, Material UI, Styled Components, Core PHP, Bootstrap, AntDesign
- **Tools / Platforms:** Visual Studio Code, Github, Trello, Git, Hostinger, Postman
- **Databases:** MongoDB, MySQL, PostgreSQL

PROJECTS

HANKER TOOL
React JS, Node JS, Express JS, AntDesign, CSS, MySQL

- Developing a Vendor Onboarding Admin Panel in HANKER. This tool enables administrators to manage vendors, users, and roles efficiently through a user-friendly interface.
- Led the development of HANKER, a versatile data visualization tool providing a holistic view of customer journeys for diverse datasets.
- Engineered a Data Sync tool in HANKER, utilizing React and Node JS. This tool efficiently displays present, missing, and low count data for selected dates.
- Developed the Actionable Insight feature in HANKER, using React JS, AntDesign, and CSS to provide valuable data insights.
- Integrated UI for the Stock Management Tool and Prediction & Forecast Module seamlessly with HANKER.

TASKFLOW PRO   **Demo**
React JS, Bootstrap, CSS, JavaScript

- Streamlines task management with features for adding, deleting, and marking tasks as completed in the React TodoList app.
- Offers a real-time overview of both completed and outstanding tasks, promoting productivity and organizational efficiency.
- Displays a congratulatory message upon completing all tasks, celebrating the user's achievements in maintaining a well-organized to-do list.
- Provides a user-friendly interface for a seamless and intuitive experience in organizing and managing tasks.

USER ACTIVITY TRACKER   **Demo**
React JS, JavaScript, Css, MySQL

- Captures and analyzes user interactions, including click tracking, landing page analysis, event tracking, stay time analysis, session tracking, and referral tracking.
- Seamless integration with MySQL for storing and retrieving recorded user interaction data.
- Displays recorded data on the website through distinct tables for each category, offering a detailed overview of user activities.
- Provides graphical representations of user sessions, customer traffic by source/page, and highlights the top 50 searched products for valuable insights into user behavior and product search trends.

SPECTRA TRACE: IP ADDRESS TRACKER   **Demo**
React JS, Bootstrap, CSS, JSX

- Automatically fetches and presents detailed information about your IP address, including location, timezone, and Internet Service Provider details.
- Features a user-friendly search bar for easy and manual exploration of IP addresses.
- Simplifies the IP tracking experience with a professional and intuitive React JS-based application, providing comprehensive details effortlessly.

CERTIFICATES

- Developing Back-End Apps with Node.js and Express - **Coursera**
- Advanced React - **Meta**
- Getting Started with Git and Github - **Coursera**
- Introduction to Cloud Computing - **Coursera**
- React Basics - **Meta**
- Introduction to Web Development with HTML, CSS, JavaScript - **Coursera**