ALI RAZA – SOFTWARE ENGINEER

BASIC INFORMATION

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PROFESSIONAL SUMMARY

Creative software developer with a strong background in **PHP (CodeIgniter) and MySQL**, complemented by a year-long experience as a **proficient MERN stack developer**. Proficient in **NextJS, MUI CraftJS, ExpressJS, and MongoDB**. Possesses solid problem-solving skills, with expertise in **React Js and NodeJs**. Skilled in **team management**, effective communication, and utilizing tools such as **AWS, Heroku, and Git** for efficient project development.

WORK EXPERIENCE

Junior Full Stack Web Developer (Internship)   Jun-2021 - Oct-2021
Main Complex DHA Phase 6
TMS (Tea Bar Management System) Full-Stack Application:
- Designed and built a complete Tea Bar Management System, utilizing HTML, CSS, and Bootstrap for the frontend interface.
- Implemented JavaScript and jQuery for enhanced interactivity and a seamless user experience.
- Leveraged the Codeigniter MVC framework in PHP for a robust and efficient backend structure.
- Managed crucial data operations seamlessly using MySQL for secure and efficient data handling.

MERN Stack Developer   20th Sep 2022
Tkturner DHA phase 6
Stack Digital Card Website:
- Crafted a responsive front-end using Next.js, ensuring a seamless user experience.
- Leveraged CraftJS for storing builder changes, providing dynamic and customizable styling.
- Utilized the MUI CSS framework for a polished and user-friendly design.
- Developed a robust backend API with Express.js, offering secure data management.
- Implemented MongoDB as the database for efficient and scalable data storage.
- Enhanced user engagement and real-time analytics through the integration of socket.io.

PERSONAL PROJECTS

1. MERN Authentication App:
- Developed a comprehensive authentication application using ReactJS for the front end and Redux Toolkit for efficient state management.
- Implemented a secure storage mechanism for JWT tokens in cookies, with the backend powered by Express and MongoDB.
2. E-commerce ProShop:
- Created a dynamic MERN e-commerce store, utilizing Redux for streamlined state management.

- Implemented JWT token storage in local storage for enhanced security and a seamless user experience.
3. Portfolio Project:
- Crafted a professional and fully responsive portfolio website using ReactJS, incorporating EmailJS and SwiperJS dependencies for enhanced functionality.
4. WhatsApp Clone (Frontend):
- Developed a functional WhatsApp Clone frontend using React, incorporating routing and rendering messages from MongoDB Atlas.
5. Shipping and Logistic Interface (Final Year Project):
- Led the development of a full-stack mobile application using React Native and AWS Amplify, enabling user sign-up, profile creation, and product transactions using Stripe integration. Incorporated V6 navigation and routing for improved user experience.
- In addition, I **dedicated personal time to work on Data Structures and Algorithms independently**, further enhancing my **logical and problem-solving abilities**.

CERTIFICATES

Website Developement   01/2020
Successfully completed a rigorous 6-month certification program at Ideversity (Arfa Tower) in Website Development, a comprehensive full-stack course. Proficiently acquired skills in **front-end development, including HTML, CSS, JavaScript, and jQuery**. Gained foundational knowledge in **PHP and Codeigniter** for back-end development. Demonstrated practical application of acquired skills through the successful completion of the final course project focusing on the development of a **Tea Bar Management System**.

Mobile Application Development   06/2021
Completed an intensive three-month certification program in **React Native Mobile Development** at PNY Institute and Technology, housed within the prestigious Arfa Tower. Acquired in-depth knowledge of **state management, API integration**, and other crucial skills for **mobile application development**.

INTERESTS

I have Deep interest in Website and Mobile Application Development. Creating Responsive Web and Mobile App using ReactJS and React Native Respectively.

EDUCATION

BS Computer Science   Sep-2018 - June-2022
Lahore Garrison University Pakistan

Intermediates Studies   Apr-2016 - Mar-2016
Garrison College for Boys Lahore Pakistan

Matric   June-2014 - July-2016
Garrison Boys High School Lahore Pakistan

REFERENCES

References available upon request.