MUHAMMAD ZIL UR REHMAN

FULL STACK WEB DEVELOPER | COMPUTER ENGINEER

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PROFESSIONAL OBJECTIVE

Meticulous and results-driven Full Stack Web Developer with a proven track record in architecting and delivering complex web applications, including e-commerce platforms and custom business solutions. Skilled in AWS deployment, Docker, CI/CD pipelines, and seamless integration of third-party services such as Stripe, PayPal, and OpenAI. Technically astute and innovative, dedicated to leveraging cutting-edge technologies to build intuitive, scalable, and high-performing applications. Seeking a challenging opportunity to apply extensive development expertise and engineering background to drive impactful projects and support the growth of a forward-thinking organization.

EXPERTISE

◆ Software Web Development   ◆ Software Testing and Debugging   ◆ Problem Solving and Logical Thinking   ◆ Scripting and Automation   ◆ Solution Innovation   ◆ Technical Documentation and Reporting   ◆ Communication and Presentation

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PROFESSIONAL EXPERIENCE

AIOBC, CHAKLALA SCHEME 3, RAWALPINDI
Full Stack Developer   **2022- Present**

Employ to design and develop sophisticated web applications, including e-commerce websites, and other web-based solutions using a variety of modern technologies and methodologies. Additionally, I successfully implement and manage CI/CD pipelines to ensure seamless automation of testing, deployment, and delivery processes, leveraging tools like Jenkins, GitLab CI/CD, or CircleCI to drive efficiency, reliability, and faster time-to-market.

Achievements
- **Enhanced user experience** by implementing responsive design and optimizing performance using **React JS, Next JS, QuillJS and Tailwind CSS**.
- Integrated third-party services like Stripe and PayPal for secure payment processing, and OpenAI APIs for intelligent features such as content generation and automation.
- **Streamlined deployment processes** by utilizing AWS services and Docker, resulting in improved deployment speed and reliability.
- **Improved application scalability** by employing Redux for state management and React Hooks for efficient component handling.
- **Developed robust back-end services** with Node JS and Express, connected to MongoDB databases, ensuring data integrity and efficient data handling.
- **Contributed to team knowledge** by sharing expertise in various JavaScript libraries and frameworks, including AnimeJs, Threejs, tsParticlesJs, and Material-UI.

RIPPLEBERRY TECH, MIDCITY APARTMENT, RAWALPINDI
Front End Developer   **2022**

Employ to develop user-facing features, determine the structure and design of web pages, build reusable codes, and use a variety of markup languages to create dynamic web pages.

Achievements
- **Improved website functionality and user engagement** by developing interactive features using REACT JS, Bootstrap5, HTML5, CSS, JavaScript, and jQuery.
- **Facilitated code reuse and efficiency** by building reusable components and template.
- **Optimized website performance** through effective front-end development practices and responsive design implementation.

TRANSFERRABLE SKILLS | EXPERIENCE

Full Stack Development and Web3 Integration: End-to-End Solutions
- Designed and developed web applications using React JS, Next JS, Node JS, Express, and MongoDB.
- Integrated third-party APIs including Stripe and PayPal for payment processing, and OpenAI for intelligent automation and AI-driven features.

Cloud Deployment:
- Managed AWS and Docker deployments.

Technical Documentation and Agile Collaboration:
- Created detailed technical documentation and reports.
- Collaborated in cross-functional teams using Agile and Scrum methodologies.

EDUCATION AND QUALIFICATION

Bachelors of Engineering from Sir Syed CASE IT, Pakistan; 2021
Computer Engineering
Intermediate from Fauji Foundation College for Boys, Rawalpindi, Pakistan; 2017
Pre - Engineering

TECHNICAL SKILLS

Programing Languages: JavaScript, Typescript, JQuery, SQL, Python(FAST API)
Professional Software: Figma, VS Code, Postman, GitHub, Jira, Linux, Docker Container, AWS, Google Collab.

LANGUAGE

◆ English   ◆ Urdu