QAISAR ABBAS
Full Stack Developer

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SUMMARY

Developing applications in JavaScript, React, Frameworks, PostgreSQL, and Ruby on Rails is a passion as a full stack developer. Knowledgeable in technology and writing code to create databases, set up backend, and design frontend systems that are reliable and user-friendly. A confident communicator, strategic thinker, and innovative creator, developing customized software to meet organizational needs, highlight core competencies, and further success. Over 1+ years of experience in designing, developing, and deploying web applications, with the ability to work independently and as part of a team to deliver high-quality software on time and within budget.

SKILLS

Front-End: JavaScript, React, Redux, jQuery, HTML5, CSS3, APi, Frameworks
Back-End: Ruby, Rails, Database-PostgreSQL, Unit testing, Deployment, Maintenance
Tools & Methods: Git, GitHub, Heroku, Netlify, Mobile/Responsive Development, RSpec, TDD, Chrome Dev Tools
Professional: Remote Pair-Programming, Teamwork, Mentoring, Test driven development

EXPERIENCE

HIGHLIGHTED PERSONAL PROJECTS   Remote
Full Stack Web Developer   October 2022 – Present

[Portfolio](#): It's a portfolio of my skills and projects. I'm proficient in JavaScript, React, Ruby on Rails, and PostgreSQL for Backend and Frondend. I use Bootstrap for sleek UI designs and efficient user experiences.
- Built with: React, Redux

[Motorcycle Booking Web Application](#): A web app for easy motorcycle showroom. Users can securely sign up and log in, view and reserve motorcycles, track reservations and usage
- Built with: Rails, React/Redux, PostgreSQL

[Weather App](#): A web app for weather data. Users can view real-time and forecast data, track and compare trends, explore regions and locations
- Built with: React, Redux

[Fusion-Bites](#) — This is a web portal for restaurants, it uses free API data to fetch food items. It included likes and comments buttons.
- Built with: HTML, JavaScript, CSS, API, LocalStorage

[Math Magician](#) — A simple web calculator and a display of " random quotes" fetched from an external API alongside your calculator.
- Built with: React, HTML, JavaScript, CSS, API, LocalStorage

[Leaderboard](#) — The leaderboard website displays scores submitted by different players. It also allows you to submit your score. All data is preserved thanks to the external leaderboard API service.
- Built with: HTML, JavaScript, CSS, API, LocalStorage

FULL-STACK DEVELOPER   Remote
MICROVERSE   Jan 2023 – Preset
- Building Responsive UIs: Designed and implemented intuitive web interfaces using ReactJS, ReduxJS, and Tailwind CSS. Whether it's a sleek booking system or a colorful recipe app, ensured a seamless user experience across devices.
- Mastering OOP & MVC: My back-end skills are fueled by Object-Oriented Programming principles and the MVC design pattern. Leveraged Ruby on Rails and PostgreSQL to build robust and scalable web applications.
- Deployment Guru: Heroku, Netlify, Render. Deployed and managed systems on these platforms.

MENTOR / CODE REVIEWER   May 2023 – Present
- Mentored over 20 junior web developers, providing technical support through code reviews and feedback sessions.
- Proposed and implemented improvements to code organization and structure, resulting in 15% increase in code

quality and 10% reduction in bugs and errors.
- Provided advice and tips on how to maintain motivation and productivity, leading to 80% retention rate and 90% satisfaction rate among mentees.
- Have a deep understanding of programming languages, coding best practices, and software development principles.
- Effective communication for feedback and suggestions to the development team.

Sales Service Engineer   Dec 2021–July 2023
Green Acres Landscape and Gardening LLC
- Spearheaded a comprehensive review of operational processes and identified key inefficiencies, resulting in the implementation of streamlined workflows that improved overall productivity by 30%.
- Introduced innovative scheduling and logistics systems, reducing project completion times by 20% and enhancing client satisfaction.
- Successfully managed a budget of AED 5 million, consistently delivering projects within budget constraints and surpassing profit targets by 15%.

Sales Marketing Engineer   Mar 2019 – Nov 2021
Hamza Maroof Garden Centre LLC
- Overhauled the supply chain, reducing lead times by 20% and improving overall operational efficiency.
- Implemented cost-effective logistics solutions, resulting in a 10% reduction in transportation expenses and timely delivery to clients.
- Successfully navigated government procurement processes, ensuring timely submissions and compliance with regulatory requirements.
- Maintained strong relationships with government agencies, leading to the renewal of contracts and additional project opportunities.

Agriculture Engineer   Apr 2006 – Dec 2017
Sea View Landscaping
- Oversaw a wide spectrum of landscaping projects, providing strategic direction and ensuring successful project outcomes.
- Streamlined operational processes, resulting in a more than 15% improvement in efficiency.
- Conducted thorough cost analyses, contributing to improved financial performance.
- Conducted meticulous field inspections to ensure adherence to quality standards and project specifications.
- Implemented rigorous quality assurance processes, resulting in a 15% reduction in project defects.
- Developed and delivered comprehensive project status reports, enhancing transparency and enabling informed decision-making.

EDUCATION

MICROVERSE   Oct 2022 – February 2024
Remote Full Stack Web Development Program
- Spent 1300+ hours mastering algorithms, data structures, and full-stack development while simultaneously developing projects with Ruby, Rails, JavaScript, React, and Redux.
- Developed skills in remote pair programming using GitHub, industry-standard git-flow, and daily standups to communicate and collaborate with international remote developers.

UNIVERSITY OF AGRICULTURE, FAISALABAD, PAKISTAN,   September 2003 – September 2005
MSc Hons, Science
- Thesis Work (An econometric analysis of productive efficiency of wheat producing farmers).
- Data collection and data analysis using SPSS.
- Completed a 6 months internship Program with Habib Bank Limited (Import/Export Documentation department)
- EU Asia Link Project Short Course (Principles of Experimental Design & Analysis)