Javed Shahbaz
FULL STACK WEB DEVELOPER
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SUMMARY

Full Stack Software Developer and Artificial Intelligence Developer with a Computer Science background and 1+ years of Freelance Experience. Specialized in ReactJS, Ruby on Rails with PostgreSQL, and Python. Strengths include pair-programming, collaboration, and communication. Eager to engage with innovative ideas in a growth environment, utilizing the latest technologies to further enhance skills and expertise while collaborating with fellow developers.

SKILLS

Front-End: JavaScript, React JS, Redux, HTML5, CSS3
Back-End: Ruby, Ruby on Rails, MySQL, PostgreSQL
Tools & Methods: Git, GitHub, Chrome Developer Tools, Responsive Development, Test Driven Development
Professional: Remote Pair-Programming, Teamwork, Collaboration with diverse teams

EXPERIENCE

HIGHLIGHTED PERSONAL PROJECTS

Remote
Full Stack Web Development Student & Mentor   February 2023 – Present

Mastered intermediate and advanced topics in full-stack development (including Rails, Git, and DS&A challenges) while building 10+ full-stack projects both independently and via pair-programming. Some of them are listed below:

Movie Website — The JavaScript capstone project is about building our own web application based on two external APIs.
- **Built with**: JavaScript, HTML5 & CSS3 | GH repo

Book Website — A digital library platform designed for avid readers to manage their book collection seamlessly. Users can easily add, delete, and list books with intuitive interactive elements. The design emulates the comforting ambiance of a traditional library, featuring responsive bookshelf visuals.
- **Built with**: JavaScript ES6, HTML5 & CSS3 | GH repo

MICROVERSE   Remote
Mentor (Volunteer)   March 2023 – Present
- Mentored 5 junior web developers, providing detailed technical support through over 20 code reviews.
- Proposed innovative improvements to code organization, resulting in a 30% improvement in code quality and a 20% improvement in overall performance.
- Implemented strategies to help maintain motivation and promote longevity in the program, resulting in a 35% increase in program retention.

EDUCATION

MICROVERSE   February 2023 – December 2023
Remote Full Stack Web Development Program, Full Time
- 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 gitflow, and daily standups to communicate and collaborate with international remote developers.

PIAIC   January 2022 – January 2023
Remote Artificial Intelligence Program, Full Time
- Acquired proficiency in Python, focusing on data analysis techniques and applications.
- Delved deep into the principles and practical applications of both Machine Learning and Deep Learning, enhancing predictive modeling and algorithmic skills.

NCBA & E, Lahore.
MS in Computer Science, Software Engineering   February 2014 – February 2016
- Mastered Advanced Algorithms Analysis and Design, emphasizing efficient problem-solving techniques.
- Delved into Software Quality Assurance, applying best practices to ensure software reliability and robustness.