Awais Zafar

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EDUCATION

Lahore Garrison University   **Lahore, Punjab**

Bachelor's of Science, Computer Science   CGPA: 3.54 (2019 - 2023)
- Dean's List of High Achievers

WORK EXPERIENCE

WhizzBridge   **Lahore, Punjab**

Software Engineer   May 2023 - Current
- Experienced working in both front-end and back-end development, leveraging technologies such as .NET, Ruby, Ruby on Rails, Javascript, React JS, Nginx to create responsive and dynamic applications
- Experienced in designing schema architectures, RESTful APIs, optimizing database queries
- Experienced in utilizing version control system (Git) for code management, seamless integrations and code deployments
- Strong client communication skills, enabling effective translation of technical concepts for non-technical stakeholders
- Cooperated with cross-functional teams to define, design, and build new features, resulting in improved user experience and increased application efficiency
- Strong problem solving skills with a focus to enhance scalability, efficiency and reduce time complexity

PROJECTS

AHR

AHR (Assess Hire Repeat) is an ed-tech product by WhizzBridge that facilitates university recruitment drives. Companies can create assessments with multiple subjects and questions, allowing students to register and take the assessment. Based on the results, companies decide whether to invite candidates for interviews.

AdVal

AdVal is a project by Iron Horse Logistics focused on railway tax management, for which we provided support. It tracks fleet mileage, tax due dates, and payment status for cars

operating on railroads, along with relevant states in the U.S. where mileage data is available.

DMP

The Digital Memory Palace (DMP) is an innovative web-based platform that enables users to store, organize, and share their memories through a structured system of "halls" and "rooms." These spaces accommodate diverse content types, including text, images, audio, video, and 3D objects, enhanced by a visual 3D representation created with Unity. The platform is engineered to manage substantial data volumes while offering sophisticated AI-driven search functionalities.

Iron Horse

Iron Horse Logistics is a logistics and supply chain services provider operating in the United States. With a substantial amount of data (around 4 million records), Iron Horse Logistics employs data analytics to model and organize this information effectively. This enables efficient search and filter operations along with saving filters, enhancing operational efficiency.

Mundo Acadmy

Mundo Academy is a tutoring and test prep company based in Los Angeles, CA, and surrounding areas. Being an ed-tech web solution, Mundo provides English literacy for immigrant and refugee children.

MERL

MERL, a project associated with the Organisation of Eastern Caribbean States, assesses school management quality in regions with low standards. It utilizes data analytics to track baseline records, targets, and performance indicators quarterly. This helps determine if targets are met, identify areas for improvement, and generate reports in PDF and CSV formats, along with visual graphs.

SKILLS

Front End Development
- Javascript + React JS + Redux + Typescript + Hotwire + HTML + CSS + Design Libraries

Back End Development
- .NET + Ruby on Rails + Postgresql + Microsoft SQL

Soft Skills
- Team Player + Bias for action + Delivery results

TECHNICAL CERTIFICATIONS AND BADGES

- [Problem Solving Basic](#)   **HackerRank**
- [Sql Basic](#)   **HackerRank**
- [JavaScript Basic](#)   **HackerRank**
- [CSS Basic](#)   **HackerRank**

Languages

- English
- Urdu
- French