MUZAMMIL FATIMA QURESHI

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Professional Summary

Junior Computer Science graduate with hands-on experience in full-stack web development and strong foundations in software engineering and AI concepts. Built multiple MERN stack and Python-based applications. Completed the ISPR Summer Internship and worked as a React Frontend Developer at Railfood, gaining practical industry experience. Actively seeking a remote junior developer role to contribute technical skills and grow in a dynamic development environment

Education

Sukkur IBA University   **Sep. 2022 – May 2026**
Bachelor of Science in Computer Science   *Sukkur, Sindh*

Relevant Coursework

- Web Development
- Software Engineering
- Artificial Intelligence
- Computer Networking
- Design and Analysis Algorithms
- Programming Fundamentals
- Deep Learning
- Database Management Systems

Experience

ISPR Summer Internship   **Jul 2025 – Aug 2025**
Internee   *Pakistan*

- Completed a structured summer internship program focused on IT and professional development.
- Gained exposure to real-world software workflows and collaborative team environments.
- Successfully completed assigned technical tasks within deadlines.

Railfood Pvt Ltd   **[Add Duration]**
React Frontend Developer   *Remote*

- Developed responsive user interfaces using React.js.
- Built reusable components and implemented modern UI/UX practices.
- Collaborated with team members to deliver functional web features.

Projects

PakXArena – Gaming Tournament Platform | *MERN Stack*   **Oct – Dec 2025**

- Designed and developed a MERN-stack web platform enabling gamers to register for online tournaments such as PUBG, Free Fire, and Valorant.
- Implemented tournament management with live, upcoming, and completed events including rules, entry fees, and ratings.
- Built secure authentication and admin-controlled user management modules to track participation history.
- Integrated RESTful APIs and responsive UI to enhance user experience and platform scalability.

SmartLearn LMS – Role-Based Learning Management System | *MERN Stack*   **Feb – Apr 2025**

- Developed a full-stack LMS with separate dashboards for students, teachers, and administrators.
- Implemented course material access and assignment submission features to streamline academic workflows.
- Built teacher modules for managing assignments and learning materials using role-based access control.
- Designed an admin panel to manage users and oversee system operations.

PathFinder AI – Search Algorithm Simulator | *Python*   **May – Jun 2025**

- Built a Python-based GUI application demonstrating BFS, DFS, A*, and Dijkstra's algorithms through graph visualizations.
- Implemented color-coded node and edge states to represent search progress and optimal paths.
- Designed an interactive interface allowing real-time observation of algorithm execution.

Technical Skills

Languages: Python, Java, C++, JavaScript, SQL
Frontend: React, HTML5, CSS3, Tailwind CSS
Backend: Node.js, Express.js, REST APIs
Databases: MongoDB, MySQL
AI / ML: Pandas, NumPy, Scikit-learn (basic)
Tools: Git, GitHub, VS Code, Google Colab