

# MUZAMMIL FATIMA QURESHI

Sukkur, Pakistan

📞 +923113618063 📩 muzammilfatimaqureshi.bscsf22@iba-suk.edu.pk 💬 linkedin.com/in/mismuzammilfatima

## 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**  
*Bachelor of Science in Computer Science*

**Sep. 2022 – May 2026**  
*Sukkur, Sindh*

## Relevant Coursework

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

## 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

**[Sep 2024 – Oct 2024]**

*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