



# SAMREEN FATIMA KAZMI

Frontend & Cloud Developer

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Mianwali, Pakistan

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Computer Science undergraduate and passionate Frontend & Cloud-oriented Developer with strong skills in React.js, full-stack development, and Kubernetes-based systems. Experienced in building real-world web applications, monitoring dashboards, and distributed environments. Seeking opportunities to apply modern web development and cloud-native technologies.

## EDUCATION

**Bachelor of Science in Computer Science CGPA: 3.43**  
Namal University, Mianwali *Sep 2022 – Jun 2026*

**Intermediate in Computer Science (ICS)**  
Superior College, Mianwali *May 2020 – Jun 2022*

## WORK EXPERIENCE

**Research Assistant**  
Artificial Intelligence Lab, Namal University, Mianwali  
*May 2023 – Present*

- Contributed to AI-based research projects and academic development activities.
- Assisted in data analysis, technical documentation, and research support tasks.
- Collaborated with faculty members on lab-based technical projects.

**Teacher Assistant – Programming Fundamentals**  
Namal University, Mianwali  
*March 2023 – Present*

- Assisted students with programming concepts, debugging, and lab activities.
- Supported instructors in course management and assignment evaluation.

**Teacher Assistant – Object Oriented Programming**  
Namal University, Mianwali  
*March 2024 – Present*

- Guided students in OOP concepts including classes, inheritance, and file handling.
- Conducted technical support sessions for coding practices and problem solving.

## ORGANIZATIONS

**Namal Computing Society**  
*Organizer (03/2023 - Present)*

**Work-Study Program**  
*Allied Faculty, Namal (3 Semesters)*

## SKILLS

C++ C Language Python  
Assembly (8086) OOP Data Structures  
Logic Building SQL MongoDB Node.js  
Flask HTML5 CSS3 JavaScript  
React.js Docker Kubernetes Git  
VS Code L<sup>A</sup>T<sub>E</sub>X

## UNDERGRADUATE PROJECTS

**K8Viewer — AI-Powered Kubernetes DevOps Assistant**  
*FYP — Mianwali, Pakistan — Oct 2025 – Ongoing*

- Developed an AI-powered platform for Kubernetes monitoring and troubleshooting.
- Implemented an AI Assistant to analyze cluster data and provide issue insights and troubleshooting suggestions.
- Containerized and deployed the application using Docker and Kubernetes.

**Namal Agriculture Department Website**  
*Full-Stack — Mianwali, Pakistan — Apr 2025 – Jun 2025*

- Built a responsive full-stack website using React.js and Node.js.
- Delivered a real client-based academic project with modern UI design.

**E-Commerce Website**  
*Database Project — Mianwali, Pakistan — May 2024 – Jun 2024*

- Developed a dynamic e-commerce platform using HTML, CSS, JavaScript, and SQL.
- Improved data handling and responsive frontend interaction.

## CERTIFICATES

- Teaching Assistant Certificate – Programming Fundamentals
- Teaching Assistant Certificate – Object Oriented Programming
- Appreciation Award Certificate – COMPPEC 2026, NUST University Islamabad

## ACHIEVEMENTS

**Appreciation Award Winner (2026)**  
Received Appreciation Award with Cash Prize for Final Year Project at CPMPPEC 2026 (K8 Viewer).

**Work-Study Completion**  
Successfully completed 3 semesters.

## INTERESTS

Cloud Computing Web development  
Problem Solving