

# ESAR FATIMA

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Motivated and curious with a passion for technology, problem-solving, and continuous learning. Seeking opportunities to apply foundational programming and analytical skills in real-world projects while growing within a collaborative and innovative environment.

## EDUCATION

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### BACHELORS OF COMPUTER SCIENCE

Fast NUCES University | Lahore

2023-Present

Expected Graduation Date: August 2027

## ACHIEVEMENTS

Certificate in Fundamentals of Data Science

IBM Skill Builds

## RELEVANT EXPERIENCE

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## PROJECTS

**Online Grocery Store Management:** Built and deployed responsive front-end interfaces and back-end server logic using modern web technologies.

**Tetris Game (C++) & Falling Letters Game (Assembly):** Developed skills in low-level programming, memory optimization, and real-time input processing through interactive console games.

**Console-Based Social Media App:** Applied OOP principles, data serialization, and modular design to implement user profiles, posts, and interactions.

## SKILLS

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- **Programming:** Python, C++, DBMS, SQL
- **Web Development:** Node.js, REST APIs, HTML/CSS
- **Tools:** Visual Studio Code, Git, Canva, MS Office
- **Soft Skills:** Marketing, Public Speaking, Team Collaboration, Adaptability