

# FATIMA ZAHRA

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Innovative Front-end Web Developer skilled in creating fresh, modern designs. Problem-solver successful at collaborating with technical teams to deliver attractive and engaging results. Half graduate looking for an opportunity in web development and Programming. Highly poised and dedicated with a strong education in design principles and programming languages.

## SKILLS

- HTML5
- JavaScript
- CSS 3
- PYTHON programming
- C++ programming
- MS Access, Excel, Word, VS code, Code Blocks

## EXPERIENCE

Frontend internship @**Digital Empowerment Network**  
Web developer @ **Prodigy Info Tech**

(2months, remote)  
(2months, remote)

## EDUCATION

2022-2026

**BACHELOR'S IN SOFTWARE ENGINEERING**, UNIVERSITY OF SARGODHA

### Academic Achievements:

- **CGPA**: Maintained an impressive CGPA of **3.94** till the 5th semester.
- **Semester Rankings**: Secured overall 1st position in the 3rd and 4th semesters and overall 3rd position in 2<sup>nd</sup> semester.

### Assignments and Projects:

- **Amazon and Uber Clones**: Developed full-scale clones of Amazon and Uber, replicating their core functionalities to understand and implement complex web application features.
- **Rock-Paper-Scissors Game**: Created a rock-paper-scissors game both as a Python application and a web-based game, showcasing my versatility in both backend and frontend development.
- **Tic-Tac-Toe Game**: Designed an interactive Tic-Tac-Toe game on a webpage, emphasizing user-friendly interface and smooth gameplay mechanics.

- **Payroll Management System: Microsoft Access:** Built a comprehensive payroll management system, leveraging database functionalities to manage employee records efficiently. **xampp Platform:** Migrated the payroll management system to xampp, enhancing accessibility and scalability with robust backend integration.
- **Web Development Projects:** Developed multiple websites using HTML, CSS, and JavaScript, focusing on creating responsive and visually appealing user experiences.
- **Programming Proficiency C++:** Demonstrated strong command over C++ through various assignments and projects. **Python:** Applied Python in diverse projects, ranging from game development to backend scripting. These projects have not only solidified my technical skills but also ignited my passion for continuous learning and innovation in the field of computer science.

#### **Societies and Memberships:**

- **Graphics and Media Society:** Actively participated in the Graphics and Media Society, contributing to various design and media projects, and enhancing my skills in graphic design and multimedia production.
- **Collaborators Team:** Member of the Collaborators Team of my department, working on team projects and fostering a collaborative environment to achieve common goals.

#### **Online Courses and Certifications:**

- **Google Cloud:** Completed the "Generative AI" course on Google Cloud, gaining advanced knowledge in artificial intelligence and machine learning techniques.
- **Udemy:** Passed the Python proficiency test on Udemy, further solidifying my expertise in Python programming.

**2019-2021**

**FSC (HIGHER SECONDARY EDUCATION), PUNJAB GROUP OF COLLEGES SARODHA**

Obtained 98% marks.

**2017-2019**

**MATRIC (SECONDARY EDUCATION), ALTA VISTA HIGH SCHOOL, SARODHA**

Obtained 96% marks.

## **LANGUAGES**

URDU: First language

ENGLISH: B2 Level (Upper Intermediate)

## **CERTIFICATIONS**

Been awarded with following certificates:

- For managing an introductory event as a management team member of SE Collaborators team.
- For being the active member of social media Team of GMS (graphics and media society).
- For participation in a webinar on "Digital World and Changes Management and Processes" aimed at promoting digital empowerment among young individuals, Organized by the Digital Empowerment Network.
- For Internship completion as a Frontend Developer at DIGITAL EMPOWERMENT NETWORK.
- For Internship completion as a Frontend Developer at Prodigy InfoTech.
- For completion of Computer Networks Course on Simplilearn.
- For completion of course "AI For Everyone" on Coursera.
- For completion of course "Foundations of Cybersecurity" on Coursera.

I hereby declare that the above provided information is true and I promise to work hard to reach employers demands and satisfaction of the end users of the service.