

# ZAHRA YASIN

[zahrayasin2209@gmail.com](mailto:zahrayasin2209@gmail.com) | Lahore, Pakistan

[github.com/zahrayasin2209](https://github.com/zahrayasin2209) | [linkedin.com/in/zahra-yasin](https://linkedin.com/in/zahra-yasin) | [zahrayasin2209.github.io/Portfolio-Site/](https://zahrayasin2209.github.io/Portfolio-Site/)

## SUMMARY

Passionate about technology and front-end development, I aim to create intuitive and engaging web interfaces. With strong problem-solving skills and a commitment to innovation, I am eager to contribute to cutting-edge projects and grow professionally.

## EDUCATION

**Bachelor of Science in Information Technology (BSIT)** **Nov 2021 - Jul 2025**

**Punjab University College of Information Technology (PUCIT) | CGPA: 3.80**

**Relevant Coursework:** Data Structures and Algorithms, Object Oriented Programming, Design and Analysis of Algorithms, Programming Fundamentals, Database Systems, Operating Systems, Software Requirement Engineering, Web Technologies, Computer Networks, Information Security, System and Network Administration, Artificial Intelligence, Mobile Application Development

**FSC (Pre-Engineering) | Garrison College for Girls, Lahore Cantt** **98.4% | 2019 - 2021**

## TECHNOLOGIES AND LANGUAGES

- **Languages:** C++, C, Java, JavaScript, Python
- **Frameworks:** Bootstrap, React (Basics)
- **Databases:** MySQL, Oracle
- **Tools:** PyCharm, Eclipse, GitHub, Git, Visual Studio, Visual Studio Code

## WORK EXPERIENCE

**Teaching Assistant, Punjab University College of Information Technology** **Jan 2023 - Present**

- Supported "**Communication and Presentation Skills**" course, fostering effective communication.
- Assisted in curriculum development and conducted presentation workshops to enhance students' public speaking abilities.
- Evaluated student performance and provided constructive feedback to promote skill enhancement in communication and presentation techniques.

## PROJECTS

- **Quranic Ayah Search and Recitation Website:** Developed a web application using **HTML**, **CSS**, **Bootstrap**, and **JavaScript**, integrating Quranic and audio APIs for seamless ayah retrieval and recitations. Implemented robust error handling for enhanced user experience, enabling effortless search and translation retrieval.
- **MediConnect: Healthcare Management System:** Developed a web-based healthcare management system using **HTML**, **CSS**, **JavaScript**, **Bootstrap**, **Java Servlets**, **JSP** and **MySQL**. MediConnect offers seamless patient record management, appointment scheduling, and role-specific dashboards for doctors, patients, and admins. Advanced search and robust error handling ensure a smooth and efficient user experience.
- **GitHub Profile Finder:** Crafted a web application using **HTML5**, **CSS3**, **Bootstrap**, and **JavaScript**, leveraging the **GitHub API** for streamlined exploration of profiles and repositories. Ensured user-friendly navigation with an intuitive design and responsive layout.
- **Face Recognition Attendance System:** Engineered a **Python-based facial recognition attendance system** with **OpenCV** and **NumPy**, ensuring real-time accuracy and smooth user interaction. Utilized advanced algorithms for precise recognition and efficient attendance tracking.