



Sajeela Ilyas

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About Me: I am Sajeela Ilyas, a motivated and detail-oriented Software Engineering student. I am interested in **web development** and currently learning front-end technologies such as **HTML, CSS, JavaScript, and React**, while also exploring the **MERN stack**. I enjoy **building user-friendly and responsive web applications** and understanding how different parts of a website work together. I am passionate about **improving my skills through practice and projects** and always eager to learn new things in the field of web development.

Experience

- **Web Intern – Frontend**

Medical and Diagnostic Lab – NCAI, On-Site

September 2025 – November 2025

- Developed the **frontend of a web project**, including responsive **landing pages**.
- Developed **user authentication features** including **signup** and **login with Google**.

Projects

1. **AutoVisionHub (Present) - Final Year Project**

An AI-based automotive marketplace and community platform with AR part visualization and marketplace features to connect enthusiasts and simplify vehicle trading. The **frontend is developed in Flutter**, providing a smooth and interactive user interface, while the **backend is built using Node.js**, ensuring robust server-side functionality and database management.

2. **Budget Tracker App (Java OOP) – Semester Project**

Built a budget tracking app with a user-friendly GUI using Java OOP to manage income, expenses, and calculate remaining balance.

3. **Eventify (HTML, CSS, JS) – Semester Project**

An online platform for booking elegant event decoration services, allowing users to explore themes, make bookings, and plan events conveniently.

4. **Blood Donation System – Semester Project**

A hybrid system using SQL (CMD-based) and MongoDB (GUI-based) to manage donors, recipients, inventory, transfusions, and notifications with secure admin controls.

Highlights/Skills

- **Soft Skills:**

- Communication
- Time Management
- Problem Solving
- Quick Learning

- **Technical skills:**

- **Languages & Development:** HTML, CSS, JavaScript, React, Node.js, Express.js, MongoDB (Cloud-Atlas), Flutter, Dart, Firebase, Java (OOP)
- **Tools & IDEs:** Visual Studio Code, Android Studio, Git/GitHub, MS Office Suite, Google Workspace, Selenium WebDriver, Cypress, JIRA
- **Testing & QA:** Automated Testing, Manual Testing, Test Case Design & Execution
- **Documentation:** Software Requirements Specification (SRS), Test Plans, Test Cases, Project Proposals

Education

- **BS: Software Engineering (2022 – Present)**

COMSATS University Islamabad

- **Intermediate: Pre-Engineering**

Public School & College Skardu

- **Matric: Pre-Medical**

Public School & College Skardu