Sajeela Ilyas

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About Me: I am **Sajeela Ilyas**, a **Software Engineering graduate** with practical exposure to **frontend and backend web development**. I have worked with **HTML, CSS, JavaScript, React**, and have backend experience using **Node.js**. I am familiar with **modern development workflows, testing practices, and technical documentation**, and can contribute effectively to professional software development environments.

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 - 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 – 2026)**
  COMSATS University Islamabad
- **Intermediate: Pre-Engineering**
  Public School & College Skardu
- **Matric: Pre-Medical**
  Public School & College Skardu