

Salar Wasil

salarwasil2004@gmail.com | 92-320-158133-1 | [LinkedIn](#) | [Github](#)

Professional Experience

Zindigi

Jul 2025 – Current

Intern

- Learning about IT infrastructure, network **protocols**, ticketing systems and backup protocols etc.
- Exploring Software tools, **database** management, and system performance monitoring.
- Getting to learn web development frame works like **React**.

Trade International Logistics

Jul 2024 – June 2025

Automation Engineer

- Led the deployment of **automated solutions** to optimize **flight** booking operations across internal systems.
- Engineered an end-to-end automation tool using **Python** and **Selenium** that proactively searches and confirms available cargo flights, reducing manual workload by over **80%**.

Systems Limited

Aug 2024 – Sep 2024

Flutter Intern

- Contributed to the development of real-time, scalable mobile applications using Flutter, focusing on UI/UX fidelity, cross-platform performance, and API integration.
- Delivered a responsive personal **portfolio** and a **task management app (To-Do)**, showcasing modern design principles and leveraging local storage, state management, and animations.

Academic Projects

Flight Tracker

Jul 2025

- Developed a responsive flight tracking web application using **HTML**, **CSS**, and **JavaScript** that fetches real-time flight data from the **OpenSky Network API** and managed fetch call using `async/await`.
- Implemented search functionality by ICAO24 or country, dynamic pagination, and interactive flight cards displaying aircraft details including altitude, speed, and status. Built using **HTML**, **CSS**, and **JavaScript**, with a focus on responsive layout and intuitive **UI/UX principles**.
- Hosted live using **Vercel** at <https://flight-tracker-vert.vercel.app/> ensuring high availability and **fast load** speeds via static site deployment.

Slot Machine

Jul 2025

- Created a CLI based Slot Machine game in **Javascript** that allows user to deposit an amount and then bet on a specific row or rows which can double his amount or he/she may end up losing all of their money.
- Used an **NPM** called **prompt-sync** that takes user input and used **while** loops to check **validity** of user input and prompt him to enter again if values were invalid. Arrays were used to store the random generated symbols.
- Shared on **Github** at <https://github.com/Salaarkhaa9/JS-Projects/tree/main/Slot%20Machine> as a public repo.

PIA CargoSpot Portal Automation

Jul 2024 – June 2025

- Designed a robust automation system for the **PIA Cargo Spot** web portal, significantly improving the efficiency of flight booking operations.
- Utilized **Python** and **Selenium** to build a script that continuously monitors flight availability and automatically completes bookings when criteria are met.
- Integrated **exception handling** and logging features to ensure reliability and transparency in long-running automation tasks.

Skills

Languages: React, JavaScript, Python, HTML5, CSS3, TailwindCSS, Dart

Tools and Frameworks: Selenium, Figma, Bootstrap

Databases: MySQL

Education

COMSATS University Islamabad (CUI)

Bachelor of Science in Software Engineering

2023 - Current

CGPA: 3.44