

Syeda Subhana Wasim

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Professional Summary: Flutter Developer with hands-on experience in cross-platform mobile development using Flutter and Dart. Skilled in RESTful API integration and Firebase. Proficient in developing Python-based backend systems using REST APIs, as demonstrated in my Final Year Project. Familiar with Flask and exploring Django for scalable solutions.

Education

Rawalpindi Women University <i>Bachelor of Computer Science</i>	(2021 – 2025)
Govt Degree College For Women, Pakistan <i>ICS (Computer Science, Physics, Mathematics)</i>	(2019 - 2021)
Anglo-Arabic Higher Secondary School <i>SSC – (Computer Science, Physics, Chemistry, Mathematics)</i>	(2019)

Technical Skills

Languages: C++, Python, Dart

Web Technologies: HTML, CSS, Firebase

Frameworks & Tools: Flutter, Flask, Git

Software: Canva, Figma, Android Studio

Experience/Projects

Mobile App Developer – Digital Empowerment Network (Remote Internship)

- Developed cross-platform apps using Flutter and Dart.
- Expense Tracker App:** Firebase-powered budget management app with real-time summaries.
- Weather App:** Integrated OpenWeatherMap API for real-time weather updates.
- To-Do List App:** Task management with RESTful backend API.
- Photo Editor App:** Image adjustments, filters, and stickers in a user-friendly interface.

Smart Wayze Part-time (Apr 2025 - Present) Mobile Application Developer / Team Lead

Oversaw the design and development of mobile applications.

Key Responsibilities:

- Planned and assigned feature-specific tasks with realistic milestones.
- Ensured smooth collaboration, design consistency, and timely updates.
- Reviewed team outputs, resolved issues, and maintained code/documentation quality.
- Supported backend and frontend teams with planning and implementation guidance.

Final Year Project (In Progress)

- Led the development of "Disaster Guard," an AI-powered mobile application for disaster management, designed to enhance emergency preparedness and user safety during natural disasters.
- Technologies Used:** Developed using Flutter and Dart for cross-platform mobile functionality, with a Python-based backend. Integrated RESTful APIs and external services including Google Maps, Google Places, GeoNames, OpenWeatherMap, and YouTube API.

Key Features Implemented:

- Real-time weather updates and AI-generated summaries for accurate local forecasts.
- Instant disaster alerts with severity categorization, sourced from APIs and RSS feeds.
- Location-based emergency contact recommendations using Google Places API.
- Multilingual voice recognition for hands-free operation and an AI-powered chatbot for 24/7 user support.