

# Suleman Hassan

## Flutter Developer

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Islamabad/Pakistan



## SUMMARY

As a Computer Science graduate with over 2.5 years of extensive experience in Flutter development, I specialize in crafting high-quality, pixel-perfect, cross-platform mobile applications with a keen emphasis on exceptional UI/UX design and robust performance optimization. Having successfully delivered 30+ diverse projects, I consistently ensure seamless user experiences and innovative, tailored solutions that meet and exceed client expectations.

My expertise encompasses full-cycle app development, advanced custom widget creation, and proficiency with prototyping tools such as Figma, empowering me to develop scalable, efficient, and visually compelling applications. My technical skillset includes the knowledge of Dart, Java, MS SQL, API integrations, Supabase, Firebase and comprehensive mobile application programming, enabling me to build maintainable and high-performing solutions.

Driven by innovation and a passion for technology, I actively stay ahead of emerging Flutter trends and best practices to continuously enhance mobile user experiences. I am excited to leverage my extensive experience to contribute meaningfully to impactful projects and further advance my career in software engineering.

## EDUCATION

2023	Bachelor of Science in Computer Science
Rawalpindi, Pakistan	<a href="#">University of Pir Mehr Ali Shah Arid Agriculture</a>
2017	ICS
Islamabad, Pakistan	<a href="#">Punjab Group of Colleges , Blue Area</a>

## Experience

Aug 2024 - Aug 2025	Descua Software	
Rawalpindi, Pakistan	<a href="#">Flutter Developer</a>	
Jan 2023 - Present	FreeLancing	
Rawalpindi, Pakistan	<a href="#">Flutter Developer</a>	
May 2023 - Aug 2023	EcodeCamp	May 2022 - Jan 2023
Rawalpindi, Pakistan	<a href="#">Flutter InternShip</a>	Rawalpindi, Pakistan
		<a href="#">FreeLancing</a>
		<a href="#">Android App Development</a>

## SKILLS

Flutter	Dart	Front-End Developer	Firebase	Firestore Databse	Firebase Stroage	GitHub
GetX State Management	Java	Xml	Localization	Local Notifications	Git	Google Ads
Supabase	Test Flight	Google Console	Supabase	Rest API	SQL lite	Backend

## TOOLS

Android Stuido	FireBase	Visual Studio	Test Flight
Flutter	FireStore Databsae	MS SQL Server	Google Console
Xcode	GetX State Management	git branching strategies	Supabase
GitHub	Loveable Ai	Cursor	Postman

# Certifications

## Loveable Ai Source

July 2025  
Udemy Online

Earned 'Lovable AI' Certification (Udemy), applying AI-driven personalization techniques to create more engaging, human-centered experiences



## Agile Project Management

June-2025  
Hp-Life Online

Earned certification in Agile Project Management, gaining expertise in Agile principles, Scrum framework, and iterative project delivery. Acquired practical skills in sprint planning, backlog management, and team collaboration to deliver value-driven results.



## Effective Leadership

August-2025  
Hp-Life Online

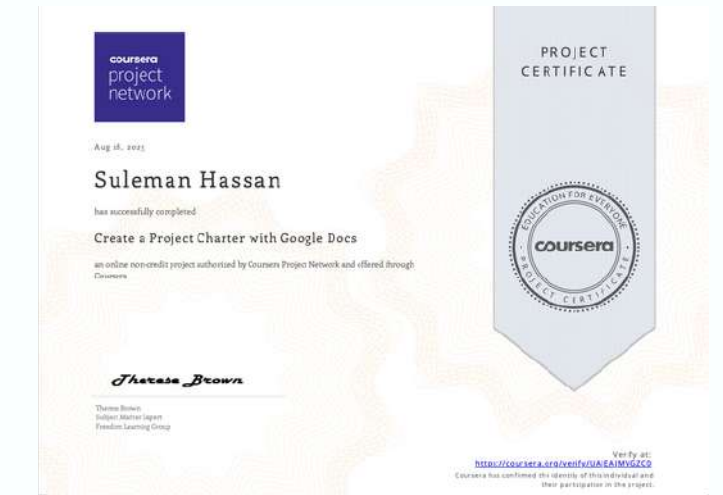
Earned certification in Effective Leadership, focusing on leadership styles, team motivation, decision-making, and conflict resolution. Gained skills in guiding teams, building trust, and driving organizational success through strong, people-centered leadership.



## Project Charters

August-2024  
Coursera Online

Earned certification in creating and managing Project Charters using Google Docs. Gained expertise in structuring key project elements such as Problem and Goal Statements, Scope, Key Metrics, and Stakeholder roles. Developed practical skills in leveraging Google Docs for real-time collaboration, documentation, and project alignment.



# FLUTTER PROJECTS

## TaskFlow

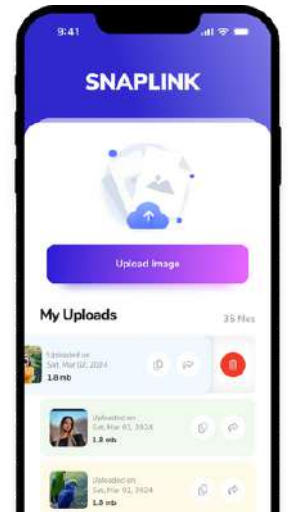
**TaskFlow makes managing your to-dos a breeze, ensuring you stay productive and focused on what matters most.**

- CRUD Operations:** Implemented CRUD (Create, Read, Update, Delete) operations for managing tasks, ensuring data integrity and seamless interaction with task data.
- Smooth Task Handling:** Created a seamless experience for users to add, update, and delete tasks effortlessly
- Building Blocks with OOP** Structured code using object-oriented programming, making it easier to add new features and tweak existing ones without causing chaos.

## Snap Link

**Snap Link streamlines photo sharing, empowering users to effortlessly share memories and moments with friends and family, anytime, anywhere**

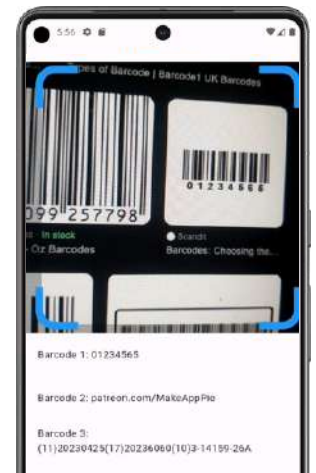
- Snap Link: A versatile photo-sharing app allowing users to seamlessly sign up, sign in, and reset passwords through a user-friendly interface.
- Utilizes Supbase for secure storage of photos from both gallery and camera, enabling convenient access and organization
- Generates unique HTTP links for each uploaded photo, facilitating easy sharing across various platforms and apps with built-in sharing options.
- Incorporates a password reset module with randomly generated passwords for enhanced security and user convenience.
- Provides users with the ability to view shared photos and effortlessly reshare links, promoting seamless collaboration and communication.



## Scan Master

**Scan Master Flutter app featuring live camera integration for real-time barcode and QR code scanning**

- Implemented live camera integration for real-time scanning of barcodes and QR codes.
- Developed robust scanning algorithm to ensure accurate detection and decoding of diverse barcode and QR code formats.
- Designed an intuitive user interface with a history list for quick access to scanned items, enhancing user convenience
- Integrated essential Flutter packages to streamline camera functionality and scanning capabilities.
- Conducted rigorous testing and optimization to maintain high performance and reliability across Android and iOS platforms.



## Expense App

**Expense App: Seamlessly track daily spending and manage finances with secure authentication and Firestore integration.**

- **User Authentication:** Implemented secure sign-up, sign-in, and forgot password functionalities for seamless user access.
- **Firestore Integration:** Leveraged Firestore database for efficient storage and retrieval of expense data.
- **CRUD Operations:** Utilized CRUD operations for managing user expenses, enabling easy addition, retrieval, update, and deletion of expense records.
- **Expense Logging:** Users can effortlessly log their daily expenses within the app, ensuring accurate tracking and management of personal finances.
- **Data Persistence:** Implemented robust data persistence mechanisms to ensure the reliability and consistency of stored expense data.



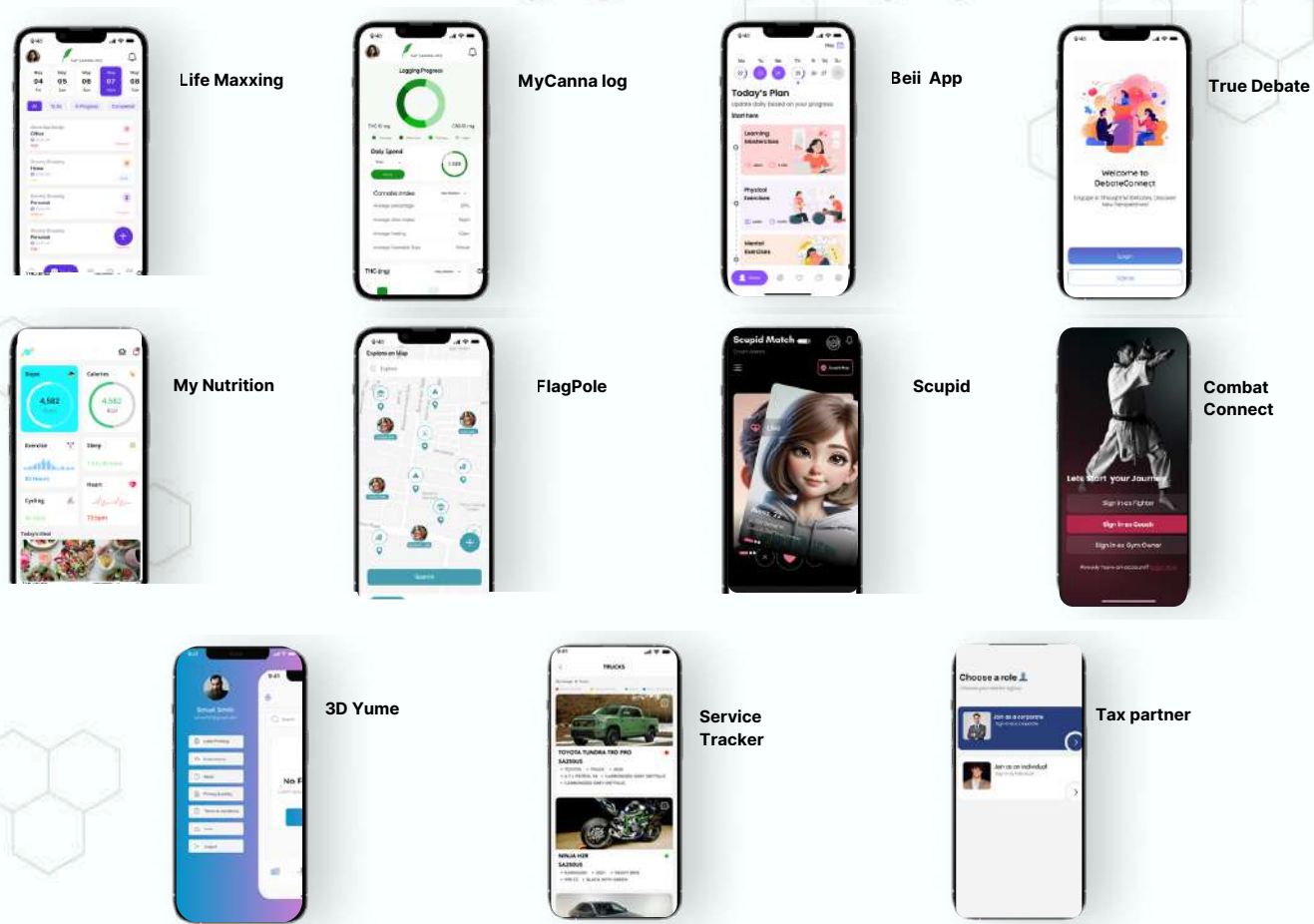
## VPN

**VPN is a fast, secure, and user-friendly app that provides one-tap access to unlimited and private internet through global VPN servers—no registration or subscription required.**

- Secure Connection: Encrypts your internet traffic to keep your data safe from hackers and surveillance.
- Global Servers: Access VPN servers from multiple countries for better speed and content access.
- One-Tap Connect: Simple and intuitive UI lets users connect to the VPN instantly.
- Built using the reliable and open-source OpenVPN protocol for best-in-class security.
- Lightweight & Fast: Optimized Flutter performance with minimal resource usage.
- 100% Free: No sign-up, no bandwidth limits, and no hidden charges.



## Projects



## ANDROID PROJECT (FYP)

### Alert Management ( FYP )

**Alert Management System in Android Studio using Java, incorporating MS SQL C# and Web API**

- Developed an Alert Management System in Android Studio (Java) with MS SQL, C#, and Web API integration for secure communication.
- Implemented user authentication and role-based access control, enabling admins to manage alerts and groups while restricting teacher/student access.
- Built features for task and group management (add, update, delete tasks; create/manage groups by course, ID, and section).
- Applied object-oriented programming for structured, scalable code with a focus on usability, security, and error handling.

