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Flutter Developer with **3+ months of professional remote experience**. Proficient in building cross-platform apps with state management (MobX, Provider,Get), Firebase, and REST APIs. Experienced in creating scalable, maintainable apps with clean architecture (MVVM) and team collaboration using Git.

Employment History

Remote Flutter Developer — TipBox (Tipping App)

June 2024 – 2024 (Remote)

Technologies Used: [Tech Stack: Dart, Flutter, MobX etc.]

- Delivered a high-performing mobile app tailored to client needs, enhancing the tipping process UX.
- Optimized performance by refining code efficiency and adopting Flutter best practices.
- Utilized Git for version control and seamless team collaboration.
- Implemented MobX for effective state management and structured data handling.
- Mentored junior developers and contributed to a collaborative remote team culture.

Projects

Rentify – Real Estate App

Aug 2024 – Nov 2024 (Remote)

Technologies Used: [Tech Stack: Dart, Flutter, Firebase, Provider etc.]

- Developed a full-featured mobile real estate app tailored for both renters and property owners.
- Integrated user authentication, profile management, image uploads, property listings, and an in-app messaging system.
- Employed Provider for state management and MVVM for clean code structure and maintainability.
- Leveraged Firebase Firestore and Firebase Storage for real-time data handling and media management.
- Designed responsive, modern UI ensuring a seamless and engaging user experience.

Restauranto – Restaurant Website

Mar *2024 – May 2024*

Technologies Used: [Tech Stack: Dart, Flutter, Firebase, Provider etc.]

- Developed a responsive and interactive full-stack restaurant website for digital menu management and admin control.
- Integrated a user-friendly Admin Panel for dynamic menu updates and customer order handling.
- Utilized Chart.js for displaying visual analytics and sales statistics.
- Created a clean and responsive UI with Tailwind CSS and Bootstrap for a polished frontend experience.
- Ensured smooth data flow and performance using Django and SQL at the backend.

Currency Converter App – Real-Time Forex Tracker

Aug *2024 – Aug 2024*

Technologies Used: [Tech Stack: Dart, Flutter, Firebase, Provider etc.]

- Built a real-time currency converter app that displays historical exchange rate trends using interactive line charts.
- Implemented custom dropdowns for currency selection and user-friendly UI with smooth animations.
- Integrated FL Chart for displaying dynamic currency comparisons with USD.
- Utilized MVVM architecture for separation of concerns and maintainable code.
- Features include comparison with USD, graph display of last 30-day trends, and a custom-styled interface.

Lexora – AI Chatbot

Feb *2025 – Feb 2025*

Technologies Used: [Tech Stack: Dart, Flutter, Firebase, GetX etc.]

- Built an intelligent chatbot capable of answering general user queries using NLP techniques and third-party AI APIs.
- Designed the backend in Python with Flask to handle user input, process NLP queries, and return AI-generated responses.
- Developed a clean and responsive web interface for interactive chatbot communication.
- Focused on enhancing user interaction through conversational flow and natural language understanding.

Medilytic – Medical Report Analyzer

June *2025 – June 2025*

Technologies Used: [Tech Stack: Dart, Flutter, Firebase, GetX , MLKit etc.]

- Created an AI-powered application to analyze medical reports by extracting key data such as test results, values, and medical terms.
- Implemented OCR to process uploaded medical documents and extract text content.
- Applied ML and NLP techniques to identify and structure medical data for easy understanding.
- Presented analysis results with graphical summaries and key health indicators for user insights.

MediLane – Final Year Project (In Progress)

 Feb *2025 – Present*

Technologies Used: [Tech Stack: Dart, Flutter, Firebase Auth , Cloud Firestore, Firebase Storage, GetX , MLKit etc.]

A **smart and accessible healthcare marketplace application** that empowers users to manage medical needs digitally by connecting with nearby **medical stores** and **diagnostic labs**. The app integrates **AI-based services** to provide real-time support, especially for users who may struggle to read medical reports or access a doctor quickly.

- **Buy Medicines Online:** Users can search, compare, and purchase medicines from multiple nearby stores with **real-time price comparison** and availability tracking.
- **Location-based Discovery:** View nearby medical stores and their inventories using GPS and geolocation services.
- **Prescription Upload & Analysis:** Upload prescriptions via images. Text is extracted using **OCR (Firebase ML Kit)** for automated processing.
- **AI Doctor Chatbot:** Powered by **Gemini API**, the chatbot provides real-time responses in both **English and Urdu**, offering diagnosis guidance and advice.
- **AI Report Analyzer:** Users can upload medical test reports, which are analyzed in both English and Urdu using **Gemini API** and **ML models**, returning clear summaries and critical health insights.
- **Voice Output Generator:** An integrated **text-to-speech engine** allows users to hear analysis results, improving accessibility.
- **Lab Booking & Messaging:** Users can book lab tests and chat with labs for confirmations or report clarifications.
- **Personalized Medicine Suggestions:** Using **Groke API** and past user behavior, the system recommends alternative or related medicines based on user interest or history.
- **Inventory Management for Vendors:** Real-time update and management of medicines and lab services for vendors.
- Built in **Flutter** with **MVVM architecture** for code cleanliness and maintainability.
- Uses **Firebase Firestore**, **Firebase Authentication**, and **Cloud Storage** for real-time updates, secure logins, and media handling.

Skills

Flutter, Dart, Firebase, Python, Html, CSS, Tailwind CSS, Bootstrap, SQL, Django, FastAPI, MongoDB, Java, Git, MVVM, REST API, MobX, Provider, GetX, Bloc

Education

Bachelor of Computer Science, COMSATS University, Islamabad (Feb 2022 — Jan 2026 , In Progress)