Abdullah Sajjad

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Professional Summary

Flutter Mobile App Developer with hands-on experience building and scaling production-ready **iOS and Android applications**. Strong focus on clean architecture, performance optimization, Riverpod-based state management, and backend integrations using Firebase, REST APIs, and cloud services across healthcare, social, and service platforms.

Technical Skills

Mobile Development: Flutter, Dart, Kotlin, Riverpod, BloC, GetX, Clean Architecture, Material & Cupertino UI
Backend & Integrations: Postgres, SQL, Firebase, Supabase, REST APIs, JSON, Stripe, Cloud Functions
Web (Secondary): Next.js, React, Tailwind CSS, MaterialUI
Languages: Dart, JavaScript, Kotlin, Python, Java, C
Tools: Git/GitHub, Android Studio, VS Code, Postman, Figma, Jira, Slack

Experience

Flutter Mobile App Developer, KNOWA Tech   March 2025 – Present

- Leading mobile development using **Flutter** with Riverpod and Clean Architecture for **AiCenna**, a healthcare platform, including caching, localization, wearable integrations, and Health Connect data synchronization.
- Improved authentication and data flow reliability, reducing load times and streamlining onboarding.
- Implemented cloud uploads, watch-based health tracking, and offline data handling for better accessibility.
- Contributed to the **AiCenna Web App (Next.js)** and Admin Panel, building dashboards, CRUD flows, and permission management.
- Integrated **Stripe** and built custom map overlays for region-based logic in the Money Drop project.
- Designed UI/UX flows in Figma and improved design consistency across mobile screens.
- Collaborated with backend, design, and product teams to deliver aligned cross-platform experiences.

Flutter Mobile App Developer, U.n.I   February 2025 – Present

- Working on **U.n.I**, a social-AI platform built with Flutter, Riverpod, and Django. Improved performance, added new interaction flows, and enhanced overall stability for a growing user base. [Play Store] [App Store]
- Contributed to **Cirkles (Next.js)**, building event discovery interfaces, AI-driven suggestions, and map-based activity browsing. [LINK]

Software Engineer Intern, HeadStarter AI Fellowship   July 2024 – Sept 2025

- Built **Scriptly**, an AI-based script generator for short-form creators, supporting multiple languages. . [LINK]
- Developed **CodeFlash**, a flashcard generator SaaS tool with automated content creation workflows. [LINK]
- Created **UniBuddy**, an AI chatbot used for student assistance, handling repeated queries efficiently. [LINK]

Projects

- Built a **multi-gym** subscription app using Flutter + Firebase with offline videos, diet plans, and an admin panel. [Play Store] [App Store]
- Created **Ai-Bay**, an AI-powered service marketplace with authentication, chat, bookings, and contract workflows.
- Built **Mood Sync** during the SOFTEC 24-hour Hackathon — an AI-powered personal life assistant featuring mood-based recommendations, AI task parsing, daily summaries, heat maps, and OCR-based note handling.

Education

COMSATS University, BS in Computer Science [CGPA: 3.06/4.00]

- **Coursework:** Data Structures and Algorithms, OOP, Design and Analysis of Algorithms, Mobile App Development, OS