# JIYAD AHAMMAD

# **Software Developer**

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## **TECHNICAL SKILLS**

- · Languages & Frameworks: Dart, Flutter, Python, FastAPI, HTML, CSS
- State Management: BloC, Cubit, Provider, GetX
- Tools & Platforms: VS Code, Android Studio, Xcode, Postman, Git, GitHub, CI/CD(Github), Firebase, Figma, Jira
- Architecture & Practices: Clean Architecture, MVC, DDD, Agile, OOP, DSA, Unit Testing
- Deployment: Android (Play Store), iOS (App Store), Web Deployment (FTP/Hosting)

#### **EXPERIENCE**

# Senior Software Developer

Tradiify Portal LLC

Apr 2025 - Present Dubai, UAE

- Engineered a custom Learning Management System (LMS) supporting video lessons, reading materials, quizzes, and live session scheduling
- Achieved up to 80% performance improvement by implementing Provider-based state management and efficient UI rebuild practices
- Integrated key features including mentor following, structured course navigation, session booking, push notifications, and learner assessments

## Mobile App Developer

Oonzoo Portal LLC

Jan 2023 - Mar 2025

Dubai, UAE

- Developed a social media app that scaled to 180K+ users within 3 months, featuring reels, stories, feed, media sharing, one-to-one chat, and AdMob monetization.
- Engineered an e-commerce platform with dedicated customer and vendor apps, supporting live product discovery, Stripe & COD payments, return/refund workflows, and real-time sales analytics.
- Boosted user retention by 40% in the social media app through incentivized ad views, referral system integration, and user engagement tracking.
- Empowered vendors to manage 2,000+ product SKUs with robust inventory management, discount campaigns, and live performance dashboards.
- Reduced app crashes and improved performance by implementing clean architecture, state management (Provider), and optimized REST API integration.

#### Mobile App Developer

Self-Employed - Freelance

Jun 2025 - Present

Kochi, Kerala

• Developed "Dichits", a chit fund investment app as a freelance Flutter developer, enabling real-time tracking of user investments, payments, and chit records.

#### **PROJECTS**

Mess Management System | Dart, Flutter, Python, FastAP, PostgreSQL

- Developing a mess management system using Flutter (mobile & web) and Python FastAPI, with features like meal planning, extra item selection, and subscription-based menus.
- Building an admin dashboard to track users, manage menus, and monitor subscriptions in real-time.

# Offline Music Player App | Dart, Flutter, Hive

• Developed a high-performance local music player using **Flutter** and **GetX**, featuring background audio playback, playlist management, and native Android integration via MethodChannel with persistent storage using Hive.

#### **EDUCATION**

# Flutter Mobile App Development

May 2022 - Dec 2022

Brototype, Kochi

#### **Bachelor of Computer Applications**

2018 - 2021