# HAMZA RAFIQUE

#### SOFTWARE ENGINEER

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hamzeedev



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#### **PROFILE**

I am a proficient software engineer skilled in Flutter for cross-platform mobile apps on android and iOS. I hold a Bachelor of Science in Software Engineering from COMSATS University Islamabad. I've honed my skills through projects and coursework, and I'm excited to apply my knowledge in the tech industry for innovative solutions.

#### **EXPERIENCE**

## **Vehicle Renting App - FYP University Software House**

2022 - 2024

Developed a Flutter app with Firebase backend, using GetX for state management and rolebased authentication. Additionally, I led UI/UX design for an intuitive interface, ensuring a seamless user experience.

# Comsian BizzBuzz Mobile App **University Software House**

2023 - 2024

Implemented the Flutter framework and utilised Hive as the database solution for efficient data storage and retrieval within the application. Additionally, I integrated Firebase to enable realtime data synchronization, ensuring that users always have access to the latest information across devices.

#### **PROJECTS**

**Chat App** 2024

Developed a chat app in Flutter with Firebase backend, featuring authentication, Firestore, user blocking/reporting, dark/light mode, and state management using Provider.

2024 Todo App

Developed a task reminder app in Flutter with Isar database for fast local storage and Provider for state management.

#### **EDUCATION**

# **Bachelor of Science in Software Engineering**

2020 - 2024

COMSATS University Islamabad, Sahiwal.

# F.Sc Pre Engineering

2017 - 2019

Punjab Group of Colleges, Sahiwal

### **SKILLS**

Dart Language Flutter **Framework** Provider & GetX **Statemanagement**  Firebase, Hive, Isar Databse **RESTful APIs Integration UI/UX Principles** 

Problem solving Error handling

Tools: VS code, Github, Figma, Canva