

# Maaz Bin Hassan

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## SUMMARY

Results-driven Mobile Application Developer specializing in Flutter and Firebase, with experience in Kotlin and Android development. Passionate about building scalable, user-friendly applications with real-time features. Adept at integrating APIs, optimizing UI/UX, and ensuring smooth cross-platform performance. Strong problem-solving skills and a commitment to continuous learning.

## TECHNICAL SKILLS

- **Mobile Development:** Flutter, Dart, Kotlin, Android SDK
- **Backend & Database:** Firebase (Firestore, Authentication, Cloud Functions), REST APIs, SQL
- **Version Control & Tools:** GitHub, Git, VsCode, Android Studio
- **Additional Skills:** Jetpack Compose, React.js, JavaScript, Python, ML basics

## EDUCATION

### SUKKUR IBA UNIVERSITY

Sukkur, Sindh

Bachelor of Science in Software Engineering

2021-2025

Relevant Coursework: Software Engineering, Mobile Application Development, Software Testing, Web Development, Machine Learning and Artificial Intelligence

## WORK EXPERIENCE

### PRODIGY INFOTECH INC.

Web Developer Intern

Jan 2024 – Feb 2024

- Developed a responsive e-commerce platform (Gadget Groove) using React.js and Material-UI, implementing cart functionality and payment gateway integration

## PROJECTS

### UNI-verse – AI-Based University Students Communication App (FYP)

May 2025

- Technologies: Flutter, Firebase, Dialogflow, Cloud Firestore, Cloudinary and Hugging face
- Developed a cross-platform mobile app to streamline university communication with features like Survey, lost & found, peer assistance, and job/event postings
- Implemented real-time sync and secure authentication (including two-factor) using Firebase Authentication and Cloud Firestore
- Integrated Dialogflow-based chatbot and NLP models for AI-driven post categorization, user support, and smart content filtering

### NOTE-HEAVEN APP

Jan 2025

- Technologies: Flutter, Firebase, Gemini API
- Developed a cross-platform note-taking application with AI-powered features for text recognition and content organization
- Implemented real-time sync across devices using Firebase Cloud Firestore
- Integrated Gemini API for smart note categorization and text suggestions

### STRESS RELIEF APP

Dec 2024

- Technologies: Flutter, Android SDK, Firebase, REST APIs
- Built a comprehensive mental wellness application with real-time exercise and mood tracking
- Integrated external APIs for meditation content and exercise recommendations

## CERTIFICATIONS

- Flutter Masterclass (Dart, APIs, Firebase & More) – Udemy (2024)
- Google Cybersecurity Specialization – Coursera
- Blockchain Specialization – Coursera