

# Muhammad Asim

Lahore, Pakistan | [asimkhanthedeveloper@gmail.com](mailto:asimkhanthedeveloper@gmail.com) | +923002638516

[linkedin.com/in/muhammad-asim-464414198](https://linkedin.com/in/muhammad-asim-464414198) | [github.com/Asimkhanbaloch](https://github.com/Asimkhanbaloch) | [bio.link/masim](https://bio.link/masim)

## Flutter Developer

Enthusiastic engineer with basic knowledge in coding and design. Proficient in C++, Dart, and Flutter. Ability to learn new software and technologies quickly. Capability to work in teams by providing valuable support.

## SKILLS

---

**Languages:** Dart, C++

**Frameworks:** Flutter

**State Management:** Provider

**Databases:** Firebase, SQLite

**UI/UX Design:** Material Design

**Tools & IDE:** Android Studio, Flutter DevTools

**Version Control:** Git, GitHub

## WORK EXPERIENCE

---

### Flutter Intern

Sep 2024 – Present

HiskyTech | Remote, Lahore, Pakistan

- Developed and deployed mobile applications using Flutter, enhancing user engagement and functionality across multiple platforms (iOS and Android).
- Optimized app performance through efficient state management and asynchronous programming, resulting in a smoother user experience and reduced load times.
- Collaborated with cross-functional teams to gather requirements and design UI/UX interfaces, ensuring alignment with user needs and company goals.
- Utilized Firebase for real-time database management, enabling seamless data synchronization and user authentication features within the applications.
- Participated in code reviews and contributed to team knowledge sharing sessions, fostering a collaborative development environment and enhancing coding standards.

## PROJECTS

---

### EmoSense (Emotion Recognition-FYP)

[View in GitHub](#)

- Developed a Flutter application that accurately recognizes emotions using advanced machine learning models.
- Integrated emotion detection with a user-friendly interface, allowing users to view real-time emotion analysis and track emotional history.
- Implemented a mood-boosting content feature that provides personalized content based on detected emotions, enhancing user engagement and mental well-being.
- Built features for daily and weekly mood tracking, enabling users to monitor emotional patterns over time.
- Designed and implemented a comprehensive emotion diary for users to log and reflect on their emotions, promoting self-awareness and emotional regulation.

### Autism Support Companion

[View in GitHub](#)

- Developed a Flutter-based Autism Support Companion app, designed to provide assistance and resources for individuals on the autism spectrum.
- Integrated multiple support features including sensory support, communication tools, social skills training, and emotional regulation aids, enhancing the user experience.
- Implemented task management and accessibility settings, allowing users to customize the app for their unique needs.
- Designed a beautiful, user-friendly interface with smooth navigation using Provider for state management, ensuring performance and scalability.

## CERTIFICATIONS

---

**Wordpress - By DigiSkills**

**Digital Marketing - By DigiSkills**

**SQL and Relational Databases - By Big Data University**

## EDUCATION

---

**BS In Software Engineering - Computer Science**

2019 - 2023

Superior University (Lahore, Pakistan)

**FSC(Pre-Engineering)**

2017 - 2019

Superior Group of Colleges (Bahawalpur, Pakistan)