

Manish Khandelwal

+918690978829 | khandelwalmanish582@gmail.com | [linkedin.com/in/manish-08](https://www.linkedin.com/in/manish-08) | github.com/Manishk031

EDUCATION

Arya Institute of Engineering and Technology, Jaipur
B.Tech - Computer Science and Engineering - CGPA - 8.92

2019 – 2023
Jaipur, Rajasthan

TECHNICAL SKILLS

Programming Languages: C | C++ | Dart | Kotlin | SQL
Mobile Development: Android | Flutter
Database Management: Google Firebase | MySQL | SQLite
Tools: Android Studio | Visual Studio Code | Github | IntelliJ IDEA

PROJECTS

Real-Time Chat Application [↗](#) | [Flutter and Firebase](#) **2024**

- Designed and engineered a scalable, real-time chat application using Flutter, leveraging Firebase Authentication for secure user management and Cloud Firestore as a NoSQL database for message storage.
- Implemented Firebase Cloud Messaging to enhance user engagement by delivering real-time push notifications for incoming messages.

Sizzling App [↗](#) | [Dart, Google Firebase, Flutter](#) **2024**

- Developed and launched a food delivery platform, allowing users to browse menus, place orders, and complete payments with Google Firebase Authentication for secure sign-in/sign-out.
- Implemented real-time order tracking and integrated secure payment gateways, reducing order processing time by 40%.

Covid-19 Tracking App [↗](#) | [XML, Kotlin, Android Studio](#) **2024**

- Developed a real-time Covid-19 tracker using Kotlin for backend logic and XML for front-end UI, providing users with up-to-date statistics through API-based JSON parsing.
- Leveraged the Volley library to retrieve and display data, improving the app's responsiveness by 30%..

Code-Smart MCQ App [↗](#) | [XML, Kotlin, Firebase, Android Studio](#) **2024**

- Designed a scalable quiz application for students, utilizing Firebase for question storage and real-time user response tracking. Implemented efficient data synchronization using SQLite for offline functionality, increasing overall user satisfaction by 20%.

INTERNSHIP

Bharat-Intern **Dec 2023 – Jan 2024**
Android Developer *Remote*

- Developed user-friendly Android applications using XML layout and Kotlin for intuitive user interfaces.
- Integrated Google Firebase for real-time database, user authentication, and cloud messaging, and utilized SQLite for efficient local data storage and offline functionality solutions.
- Employed Volley and Retrofit libraries to seamlessly integrate APIs, enabling smooth data retrieval and synchronization with backend services.

Internshala **Sep 2022 – Nov 2022**
Android Developer Training *Remote*

- Developed and executed an App development internship, demonstrating proficiency in Kotlin, SQL, and Android Studio; created an app utilizing SQLite for streamlined data storage and integrated APIs for enhanced functionality.
- Built multiple projects using MVVM architecture. Score 74% for final assessment test.

PUBLICATIONS & CERTIFICATIONS

- AWS Cloud fundamentals - Udemy, 2022
- Published a research paper on Anti-Virus in ICUS 2023
- Published a research paper on Brain-Computer Interface in ICCIS 2022