

Nitin Yadav

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Summary

Skilled in the domain of **Java Programming**, **Mobile Application Development** and **Data Structures and Algorithms**. Motivated and eager to advance my career with growth-oriented, technically-advanced-Organization.

Education

Chandigarh University

B.E -COMPUTER SCIENCE AND ENGINEERING

Gharuan, Mohali (Punjab)

2018 - 2022

RPS Sr. Sec. School

HIGHER SECONDARY EDUCATION

Rewari (Haryana)

2017 - 2018

RPS Sr. Sec. School

SECONDARY EDUCATION

Rewari (Haryana)

2015 - 2016

Projects

Fling Chat

Mobile Application (Android/ IOS)

- Design and build a fully functional Chat Mobile Application using **Dart Programming**.
- Key features - User Authentication using **Google Firebase**, Secure Encryption/ Decryption using **AES (Advanced Encryption Standards)** algorithm while storing message content, Anytime **enable/ disable decryption** with unique security barriers. Push notifications using **Firebase Cloud Messaging** services, Search multiple users, Update profile screen.
- Framework used - **Flutter** by Google.
- Backend - **Firebase** by Google.
- Plugins used - `firebase_auth`, `cloud_firestore`, `shared_preferences`, `encrypt`, `splashscreen`, `firebase_core`.

Bloodroid

Mobile Application (Android/ IOS)

- Design and build a fully functional Mobile Application using **Dart Programming**.
- Worked as **Team lead**.
- Key features - User Authentication using **Google Firebase**, Create post or query for blood. Make request or accept request for the blood donation. Delete posts. Update profile Screen. **Cloud Firestore** services used as the **data storing** and **manipulation**.
- Framework used - **Flutter** by Google.
- Backend - **Firebase** by Google.
- Plugins used - `firebase_auth`, `cloud_firestore`, `firebase_storage`, `image_picker`, `flutter_custom_clippers`.

HackCovid

Mobile Application (Android/ IOS)

- Design and build a fully functional Mobile Application using **Dart Programming**.
- Key features - Shows various parameters(data) of COVID19 using COVID19 API globally and country specific,Shows Symptoms and Precautions to take care of,using vectors and minimal design.Provided valid references (WHO, PM CARES FUND) to donate money or food.
- Framework used - **Flutter** by Google.
- Backend - API : **covid19india.org**, **covid19api.com**.
- Plugins used - http, webview_flutter, splashscreen, flutter_launcher_icons, animated_text_kit.

Technical Skills

- Languages - Java, C++, C, Dart, SQL, Shell Scripting, HTML.
- Software and Utilities - RDBMS(MySQL Server/Oracle), Android Studio, Cisco Packet Tracer, Eclipse IDE/ VS CODE, Windows.

Other Skills : Team Management, Problem Solving, Decision Making, Planning, Designing.

Hobbies

- Car Designing
- Playing Football
- Listening Music