

Sparsh Chadha

sparsh.chadha46@gmail.com | +919643519024 | [GitHub](#) | [LeetCode](#) | [LinkedIn](#)

Education

- **Maharaja Agrasen Institute of Technology**
B. Tech in *Computer Science and Engineering* 2020-2024
8.97 CGPA

Skills

- **Languages** – Kotlin, Java and Swift.
- **Frameworks** - Android development, iOS Development
- **Technologies** - Firebase, Room, Mongo Realm, MVVM, Git, GitHub, DBMS, Jetpack Compose, iOS Development.

Work Experience

OTPLESS | IOS DEVELOPER

NOV 2023 – PRESENT

- Implemented a **Headless** configuration view that dynamically sizes a WebView based on input from a webhook.
- Integrated **Tru.ID SDK** for **Silent Auth** in OTPLESS SDK.
- Incorporated Clevertap SDK for **user journey tracking** and **PUSH Notifications**, Branch SDK for **deferred deep linking** and allowing **file sharing** from OTPLESS App to other applications.
- **Tech stack** – Swift, UIKit

TIMEPASS GAMES | ANDROID DEVELOPER INTERN | [APP LINK](#)

SEPT 2023 – OCT 2023

- Created the **new profile screen** from scratch in **jetpack compose** and added **support for multiple languages** in the app.
- Performed **Mongo Realm local database migration** to support multi lingual server response.
- **Tech stack** – Jetpack compose, Retrofit, Mongo Realm, Kotlin flows and coroutines.

Projects

WORKOUT APP | [GitHub Link](#)

- A multi-purpose app that allows user to track their calories, gym workouts and yoga, set reminders using **AlarmManager** for food or workouts, setting goals and tracking past activity.
- Uses [Api-Ninja](#) APIs to **fetch workouts** and **food items** and Room Database to store previously performed workouts or save exercises for offline use.
- **Tech Stack** – Kotlin, Coroutines, Retrofit, Room Database, Hilt, MVVM, AlarmManager, Kotlin Flows, Datastore Preferences

PING | [GitHub Link](#)

- A chatting application in which users can send text messages to each other.
- Users are authorized via phone number before using the application using Firebase Auth.
- Also **fetches** a meme using [D3vd Meme API](#).
- **Tech Stack** – Kotlin, Firebase, Retrofit, Coroutines

Achievements

- **450+** questions solved on LeetCode ([LeetCode Profile](#)).
- Got a rank of **3091** out of **17080** candidates in leetcode Biweekly 93.
- Finalist (**Top 5** out of 24 teams) in HackWithMait 2.0, a hackathon conducted by MAIT Delhi.