

# Ketan Gupta

[LinkedIn](#) | [Github](#)  
gketan2@gmail.com | +91-7649055418

## SKILLS

### ANDROID

Android Studio  
Java, Kotlin  
Android SDK  
Retrofit, REST Api, Glide  
RxJava, Kotlin Coroutines, Flow  
Android Jetpack, Compose  
Room, Navigation  
Design Pattern: MVVM, MVI  
Dagger2, Hilt-Dagger  
Google Maps, Firebase

### OTHER

Algorithms  
Data Structure  
ReactJS, React Native  
Flask, npm, sql  
Appium, Selenium  
Git/Github  
Programming: Java, Kotlin, C/C++  
Python, HTML, CSS, JS

## COURSE

- DataStructure and Algorithm
- Android App Development
- Operating System
- Computer Network

## ACHIEVEMENTS

**SMART INDIA HACKATHON'20**  
Winner SIH'20 Hardware Track  
among 450 participating teams.

## EDUCATION

### ABV-IIITM

**INTEGRATED B.TECH AND M.TECH**  
**IN INFORMATION TECHNOLOGY**  
2017 - 2022 | Gwalior, IN  
CGPA: 7.3

### KENDRIYA VIDYALAYA

2017 | Bhopal, IN  
CBSE XII: 91%

## EXPERIENCE

### PAYTM | SDE INTERN

January 2022 - Present

- Improved POS Payments applications and decreased payment time.
- Improving and Fixing bugs in POS machines, reducing memory usage.
- Adding support to respective debit/credit cards nfc mechanism.
- Improving code-base and optimizing threads for operation for Lag-free user experience.

### LOADEXX | PRODUCT DEVELOPER

November 2020 - January 2021 | Remote | [Website](#) | [PlayStore](#)

- Developed client and driver Android application for an On-Demand e-vehicle booking platform.
- Implemented **Auth** using Firebase, Google Maps and Push Notifications.
- Implemented Razorpay and YBANQ Payment Gateway.
- Transferring and Maintaining the Android App and back-end **nodejs** server.
- Deployed Server on Digital Ocean using **nginx, pm2, mysql**.

### RAKUTEN | SDE INTERN

April 2021 - October 2021 | Remote

- Developed no-code Testing Platform for Mobile application and Websites.
- Developed Mobile-Wrapper for capturing views and user action with Appium.
- Integration with Kobiton, BrowserStack, Remote TestKit.
- Micro services architecture with Sprint Boot and ReactJs.

## PROJECTS

### PC-REMOTE | ANDROID APP | GITHUB

Control Mouse and Keyboard from your android phone.

TechStack: **Android, C, X11, MVVM pattern, Hilt.**

- Established connection between android and computer by via **TCP and UDP Sockets**.
- Implemented Mouse TrackPad, Left Click, Right Click, Horizontal and Vertical Scroll, forward button, back button.

### MUSIC PLAYER | ANDROID APP | GITHUB

Android Clone of Spotify.

TechStack: **Android, MVVM, Hilt, Foreground Service.**

- Foreground Service for playing music and notification.
- Pause/Play and Next/Previous Song through Notification.
- **Broadcast Receiver** to listen interaction from Notification.
- Store last playing song and playback, to resume at next launch.
- Implemented Light/Dark Theme.