KAUSTUBH PATANGE

Android Developer, ● **Mumbai, India**

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EDUCATION

University of Mumbai
Computer Engineering

📅 August 2018 – Present

R.V Nerurkar Junior College
HSC - Science

📅 July 2016 - February 2018

Percentage - 87

SKILLS

Languages
C#, Kotlin, Java, Rust, Dart, Typescript, Python, pwsh

Frameworks
Android, .Net Core/Framework, Flutter, Node.js

Tools/VCS
Git, CI/CD, Gradle, Cargo

Other
Technical writing

PROJECTS

XClipper - Smart clipboard manager
(Website / Github)

- Clipboard manager for Windows & Android that helps to track clipboard activities and makes it easier to interact with them.
- It also helps to synchronize your clipboard between these two platforms.
- Developed with C# (WPF) for Windows app & Kotlin for Android app.

Moviesy - Client app for YTS
(Website / Github)

- An Android app to download & stream movies that are available as YTS torrents.
- Beautiful UI packed with lot of features including built-in torrent downloader, media player with chromecast support.
- Written with Kotlin following MVVM pattern.

Gear VPN - Fast, Free & Secure VPN
(Website / Github)

- A VPN app based on OpenVPN with one click connect & loads of servers to choose from.
- Written with Kotlin using Google's new declarative UI toolkit **Jetpack Compose**.

PROJECTS

Highlight Colors for Compose
(Website / Github)

- A plugin for Intellij based IDEs to draw color on editor's gutter represented by

  `androidx.compose.ui.graphics.Color`

ADK - Android Reverse Engineering Kit
(Website)

- An IDE with complete suite of tools for reverse engineering Android apps, modifying custom ROMs, etc.
- This was my first big project I made when I was just starting to learn programming. Although the code is messy but it was big for me.
- Written with C# (Winform).

Others include Kling, aow, git-open, Iso2Usb, etc. on Github.

LIBRARIES

navigator - (Github)

A small (Kotlin first) type-safe navigation library for Android to ease the use of fragment transactions, also available for Jetpack Compose for pure composable navigation.

AutoBindings - (Github)

A small annotation processing processing certain annotations that are mean to make Android development little bit easier by eliminating some biolerplate codes.

EXPERIENCE

Indie Developer
Self employed

📅 May 2019 - Present

Developing, maintaining my commercial applications published on Google Play & other stores.

Android Developer
Freelance

📅 June 2019 - March 2020

Worked with several startups & did some contract work where I was responsible for making good quality products for my clients using the latest engineering best practices & idoms.