

KAUSTUBH PATANGE

Software Engineer, 📍 Mumbai/Bangalore, India

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SKILLS

Languages

Kotlin, Java, Typescript, Python, C#, Rust

Frameworks

Android, Node.js, React, ASGI

Tools/VCS

Git, AWS, CI/CD, Gradle, Cargo

Other

Technical writing

EXPERIENCE

Software Engineer

Pratilipi (Comics Team)

📅 June 2022 - Present

- Built & deployed in-house search microservice using Elasticsearch on Kubernetes.
- Part of a team who is building AutoDraft, a platform for creating high-quality images through generative AI.
- Lead the refactoring effort for the majority part of our Android app including homepage, etc.
- Took responsibility for maintaining & following certain coding practices for our Android app & introduced them amongst team.
- Built front-end of Comic Studio, a platform where user can create their own comics using generative AI.

Android Developer

Khabri Audio Platform

📅 Dec 2021 - June 2022

Developing & working on end-to-end product features. Took an initiative to introduce Kotlin in the project.

Android Developer

Freelance

📅 June 2019 - March 2021

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.

Indie Developer

Self employed

📅 May 2019 - Present

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

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.

Gear VPN - Fast, Free & Secure VPN

([Website](#) / [Github](#))

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

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.

ADK - Android Reverse Engineering Kit

([Website](#))

- An IDE with complete suite of tools for reverse engineering Android apps, modifying custom ROMs, etc.
- Written with C# (Winform).

Others include [Kling](#), [navigator](#), [aow](#), [git-open](#), [Iso2Usb](#), etc. on Github.

EDUCATION

University of Mumbai

Computer Engineering

📅 August 2018 - July 2022

GPA: 9.4/10