KAUSTUBH PATANGE

Software Engineer, 📍 **Mumbai/Banglore, 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

Founding Engineer
Autodraft AI

📅 September 2023 - Present

- Autodraft is a platform leveraging Generative AI to produce consistent objects, styles, animations, etc.

- Built frontend web app, end-to-end backend, wrote various pipelines for deploying models.

Software Engineer
Pratilipi (Comics Team)

📅 June 2022 - Present

- Built & deployed in-house search microservice using Elasticsearch on Kubernetes.

- Lead the refactoring effort for the majority part of our Android app including homepage, which in turn gave birth to compose-adaters 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

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