

SRI HARSHA CHILAKAPATI

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A self-enthusiast developer who is interested in developing applications for platforms of interest such as Android, Web, Desktop and also iOS. Had experience in building real-time applications optimized for performance. I'm always interested in exploring tech.

EXPERIENCE

10TH FEBRUARY 2022 – 5TH SEPTEMBER 2023

SOFTWARE DEVELOPMENT ENGINEER II

APNATIME TECH

- Developed architecture based on MVVM + Clean Architecture for the most important parts of the Apna app, [Job Feed](#), [Job Search](#) and [Job Details](#) and launched Apna Jobs 2.0. Increased user adoption by 46%.
- Worked on the Pan India job liquidity story, which by allowing users to apply in other cities, increased the screened leads by 4%.
- Profiled app code and refactored to reduce overdraw from 11x to 3x and brought frametimes down to 14ms per frame.
- Found and prevented an attack vector which allowed malicious actors to peep on CleverTap campaigns by implementing custom obfuscator. Contributed fix back upstream to [CleverTap SDK](#).
- Implemented custom RecyclerView ItemDecorations to do Figma Perfect Shadow Rendering and Group Background Rendering using Finite State Machines.

1ST OCTOBER 2019 – 10TH FEBRUARY 2022

SOFTWARE DEVELOPMENT ENGINEER

JUSPAY

- Optimized Gradle build pipeline to make builds faster by 65% from 2 minutes to 13 seconds.
- Created new SDK architecture for Hyper SDK 2.0, a flagship product.
- Created a Chrome DevTools plugin to debug native Android Views.
- Wrote 2 Gradle plugins to generate code and assets for merchants resulting in reduction of merchant specific flavours in HyperSDK.

1ST JUNE 2018 – 30TH SEPTEMBER 2019

ASSOCIATE SOFTWARE DEVELOPMENT ENGINEER

JUSPAY

- Worked on payment pages for Ola Money, Cred and Big Basket.
- Took ownership of Payment Pages for Foodpanda and Bounce (Android & iOS).
- Created the VIES merchant demo app (Android) at Juspay.

4TH DECEMBER 2017 – 31ST MAY 2018

SOFTWARE DEVELOPMENT ENGINEERING INTERN

JUSPAY

- Implemented 2 screens (Settings & User Profile) in BHIM UPI App.
- Worked on Android module of Presto UI called Mystique, which is a React Native like framework for Juspay.

PROJECTS

- [FakeCaller \(A POC app to demonstrate working of TrueCaller\)](#)
- [SilenceEngine \(Game Engine for Desktop, HTML5 and Android\)](#)
- [WebGL4J \(WebGL bindings for Java language using GWT\)](#)
- [GWT-AL \(An OpenAL implementation on top of Web Audio API\)](#)
- [YT Private Subscriptions \(iOS App that allows to subscribe to YT channels without logging in\)](#)
- [EasyJSON \(Easy to use small \(11 KB\) JSON library for Java\)](#)
- [EasyXML \(Easy to use small \(13 KB\) XML library for Java\)](#)

SKILLS

PROFICIENT IN

Java, Kotlin, JavaScript, Swift, PureScript, Android Development, iOS Development

FAMILIAR WITH

C, C++, C# and 24 other Programming Languages

CAN COMMUNICATE IN

Telugu, English, Hindi, Kannada, Tamil

EDUCATION

NOV 2021

SYSTEMS EXPERT, ALGOEXPERT.IO

MAY 2021

IOS DEVELOPER NANODEGREE, UDACITY

FEB 2021

**ANDROID KOTLIN DEVELOPER
NANODEGREE**, UDACITY