

# 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

10<sup>TH</sup> FEBRUARY 2022 – PRESENT

### SOFTWARE DEVELOPMENT ENGINEER II

APNATIME TECH

- Revamped the entire Job Feed, Job Search and Job Collection screens in app with re-architecture and developed in-house Figma perfect Shadow renderer for job cards as part of Jobs 2.0 story.
- 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.
- Implemented the Failed Assessment flow which suggests users similar jobs with skills they already possess, resulting in increase of screened leads by 2%.

1<sup>ST</sup> OCTOBER 2019 – 10<sup>TH</sup> 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 of Juspay.
- Created a Chrome DevTools plugin which allows debugging of native Android Views.
- Wrote 2 Gradle plugins to generate code and assets for merchants resulting in reduction of merchant specific flavours in the HyperSDK code base.

1<sup>ST</sup> JUNE 2018 – 30<sup>TH</sup> SEPTEMBER 2019

### ASSOCIATE SOFTWARE DEVELOPMENT ENGINEER

JUSPAY

- Part of the payment page team and 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.

4<sup>TH</sup> DECEMBER 2017 – 31<sup>ST</sup> 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**