

Purushotam Kumar

Software Engineer with a rich history of development in product based industry.
Having a skill set of Android, Java, Kotlin, Flutter, Typescript,, AWS.

BTM, Bangalore
+91 7488197486
kumarsidddy@gmail.com

EXPERIENCE

Shubh Loans, Bangalore — Software Engineer

Feb 2018 - APRIL 2020

- Worked on architecting, developing, designing, testing and maintaining android app having more than 2M downloads.
- Architected MVVM Jetpack architecture in android app.
- Created KYC system using Aadhaar Card by automating the process available on uidai.
- Worked on maintaining the infrastructure and scalability of the java based server to efficiently handle traffic.
- Worked on a python based web server to get the suggestion of an application from a suggestion system.
- Created a system to send the memory usage of a Spring based server for every minute to Cloudwatch metrics
- Created a system to upload the zip file of lambda to AWS S3 and deploy it automatically using Docker, AWS Fargate and ECS..

PROJECTS

DhobiKart — Online Laundry Service

Was co-founder of one of my college startups dedicated to laundry services. Built the whole architecture and infrastructure of Rest API Web server based on Spring, And also developed the Android app as a frontend.

<https://github.com/kumarsidddy/dhobikart>

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Kolkata Sub — Offline Local Train Time Table

Design and Developed Kolkata Sub android app to show the train timing of the local trains of Kolkata region without internet connection. It was once live on play store with more than 3Lacs downloads.

<https://github.com/kumarsidddy/kolkata-sub>

SKILLS

Android App Development
(Dagger2, MVVM, Jetpack, Retrofit, Rx Java)

Java (Spring Framework, Spring Boot, HiberNate)

Kotlin

Flutter Development

NestJS (TypeScript)

MongoDB, Docker

AWS (Lambda, Cloudwatch, EC2, S3, CodeDeploy, ECS, Fargate)

MILESTONES

2016 - DhobiKart Tried to do something new in college time, by running one startup, and ran it for 6 Months.

2018 - Shubh Loans Increased the crash free rate of the app from 88% to 99%. It increased the user experience on the app.

PROJECTS

SimplSub — *Order and subscribe to groceries*

Developed the android app for this startup from scratch. This app is based on providers and subscribers. Providers can register and list their stores in the app. Users can order from nearby providers.

<https://play.google.com/store/apps/details?id=com.simpl.sub>

EDUCATION

University Institute of Technology, Burdwan (W.B), B.E in CSE

2013 - 2017 (66.2 % SCPA)

Nalanda College, Biharsharif— XII

2009 - 2011 (67.4%)

LANGUAGES

Hindi, English,