

PRASHANT KUMAR

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WORK EXPERIENCE

FLOBIZ (myBillBook), Bangalore - SDE - II (Android)

Nov 2021 – Present

- Proactively resolve production issues on the Android app, eliminating any adverse impacts and ensuring uninterrupted UX.
- Working on a poster making app in Flutter where SMBs can share the posters and greetings to their customers.
- Wrote a full fledged CI/CD pipeline to generate on-demand builds using Slack bot and GitHub Actions.
- Re-wrote legacy code with new architecture for better scalability.
- Delivered product roadmap tasks and developed billing features like item batching, godown management, serialization, etc.

INTERNSHALA, Gurgaon - SDE - II (Android)

July 2019 – Nov 2021

- Developed notification scheduling CMS, dynamic notifications and user level delivery tracking.
- Design and implementation of custom error reporting tool with php backend for automatic crash logs email and SMS.
- Revamped the whole app, integrated student help center, added offline compatibility.
- Managed and decluttered 38 million records of user's GCM tokens used for sending notification.
- Maintained the consistency in crash-free users of 99.8% throughout a year.
- Shrunk Internshala app size from 9 MB to 6.2MB by optimizing proguard, gradle and assets.

SHIKSHA – The Education Hub, Delhi – Full Stack Developer

July 2018 – July 2019

- Designed and developed the architecture of the **backend APIs and Database**
- Android [app and website](#) with **multiple role logins**: Admin, Student, Staff and Guest.
- Implemented the **realtime chat** with attachment support
- **Online test** generation with mathematics and chemistry support
- Automatic notifications for student birthdays, pending fees and any class reschedule

EDUCATION

• **SHAHEED SUKHDEV COLLEGE OF BUSINESS STUDIES, New Delhi, India**

June 2016 - May 2019

B.Sc (H) - Computer Science, CGPA: 6.48 (*First Division*)

PROJECTS AND VOLUNTEERING

- **Money Minder – Expense Tracker** - Developed in Jetpack Compose for android with basic backend API for generating PDF reports. Got my hands dirty on AWS for infrastructure, NextJs for the website and Express framework for APIs . An android app to manage expenses and income with Income and Expense Recording, Multi Currency Support, Insightful Monthly Reports and PDF Download. ([Link](#))
- **SMARTCHEF – Cuisine App** - A consumer and user-friendly app which offers various dishes and recipes from various categories with complete ingredients, process and videos. Once can search recipes based on ingredients. Smartchef has 2.5k users registered around the globe with 400 active users. ([Link](#))
- **KMM - Learning Project** - Worked on Kotlin Multi Platform with Compose implementing different libraries and creating the generic UIs for both the platforms Android & iOS. ([Link](#))
- **NEWS APP** - Developed in Kotlin with latest android architecture and jetpack components like MVVM, Coroutines, Hilt (for dependency injection), LiveData, ViewModel, Room, Navigation Component including test cases written with Espresso, JUnit and Mockk. ([Link](#))
- **SSCBS** – An official app for the students of Shaheed Sukhdev College of Business Studies. It contains several modules helping students to be up-to-date with all the college activities providing applicants with all information regarding Results, Events, Attendance, Timetable, Courses offered and much other useful information. ([Link](#))

TECHNICAL SKILLS

- **Android** - Retrofit, Room, Flutter, Jetpack Compose, MVVM, MVC, Dependency Injection, Coroutines, LiveData, Flows
- **Frameworks and Databases** - ExpressJs, MySQL and MongoDB
- **Languages** – Kotlin, Java, Dart, PHP, Node.js (Javascript)
- **Cloud** - AWS, Google Cloud, Gitlab CI/CD

CERTIFICATIONS

- Kotlin Coroutines and Flow for Android - [Link](#)
- AWS Fundamentals: Going Cloud-Native - [Link](#)