





PRATIK GOEL

Software Developer – iOS, Rakuten

 ipratikgoel@gmail.com |  (+91) 9051481667, (+91) 9883925242 |  [@ipratikk](#) |  [ipratikk.github.io/CV](https://github.com/ipratikk.github.io/CV)

SUMMARY

Dedicated and detail-oriented professional with experience in iOS and frontend web development. Passionate about developing innovative features that enhance the user experience, and always seeking to stay ahead of the curve by exploring the latest trends and technologies. Skilled in problem-solving and able to identify potential challenges and solutions. Committed to continuous learning and expanding professional skillset. Eager to work with like-minded individuals to develop the next big thing.

WORK EXPERIENCE

RAKUTEN (iOS Developer)

Bengaluru, India

Software Development Engineer - I

June 2022 - Present

- Worked on optimising barcode generation time for **Rakuten Pay** from 5 seconds to 3 seconds.
- Developed multilingual localization for **Rakuten Pay**.
- Worked towards the **public launch** of **Rakuten Link Office**.
- **Optimized** legacy code to achieve **20% boost** in performance (Launch Time, Memory usage, Page transitions).
- **Migration** of codebase from **Swift** to **SwiftUI**.
- Developed **widgets** and **custom theming** for the app.
- Implemented animations using **Core Animation** and new design for **Link Assistant** in **Rakuten Link**.
- Worked on **3 POCs** for Rakuten Link Office which are in pipeline.

Associate Software Engineer

July 2021 – May 2022

- **Increased code coverage** by ~40% for most files to attain **80%** coverage for entire app using XCTest, Quick & Nimble.
- Implemented the frontend for **Voicemail** for **Rakuten Link Office**.
- **Fixed** more than **80 bugs** with **less than 5% deviations** from original estimated delivery timelines.
- Actively contributed to Rakuten Link for the **Rich Communication Service (RCS)** module.
- Fixed **dynamic font** and **theming** for **different text sizes** and **display modes** for iOS.
- Implemented **new features** for **chat** and **calls** modules for Rakuten Link Office.

Technical Intern (Offered PPO)

Jan 2021 – June 2021

- Worked alongside a senior experienced resource in Link team to build a prototype 1:1 chat application using **Firestore**, **SwiftUI**
- Learnt implementation of CI/CD for project using **CircleCI** and creation of different pipelines for different functionality
- Gained knowledge of **Swift**, **RxSwift**, **VIPER** architecture, **SwiftUI**, **Core Animation** & **UIKit**.

[Internship Certificate](#) | [Internship Report](#)

ERNST & YOUNG (EY)

Gurugram, India

Summer Intern

August 2020 – December 2020

- Developed **python BOTs** for automation of Taxation regime - "Transfer Pricing".
- The bot comprised fetching excels from email, processing taxation data, generating annexures and replying on the same email thread with the necessary files.
- Integrated retry mechanism due to server failure and handled error scenarios with proper updates to the client.
- Integrated analytics for file generation using **MySQL**.
- **Reduced** the **time** taken by **99%** - from 6-7 hours using 3-4 CAs to a TAT of **47 seconds**.
- Developed offline GUI applications for clients to generate annexures and XML files for Transfer Pricing.
- Created tools for data extraction from PDFs and export to Excel or CSV using OCR, PyPDF, xlswriter, openpyxl

[Internship Certificate](#) | [Internship Report](#)

PROJECTS

Spendora – iOS App to track, analyze and split expenses | [GitHub](#)

- Used VIPER Architecture to maintain testability and modularity of code.
- Integrated Google & Apple Sign in along with Phone Number login using Firebase.
- Work in progress – Displaying expenses and storing them in DB. Deeplink & Push Notification for events. Group creation for shared expense.

Tools & Languages Used – **Swift, RxSwift, RxCocoa, VIPER, Firebase, Lottie, Alamofire, UIKit.**

CalendarApp – Calendar App to show all the google calendar events (iOS & MacOS compatible) | [GitHub](#)

- Created auth module using Google Sign in & integrated Google Rest APIs to fetch calendar events.
- Used Core Spotlight & Core Services to index calendar events in spotlight search
- Used SwiftUI + Combine for layout and reactive data flow.

Tools & Languages Used – **SwiftUI, Combine, Core Spotlight, Lottie, Rest API**

MessageRx - Reactive 1:1 chat application using RxSwift & Firebase | [GitHub](#)

- Created Authentication module via Firebase & Google Sign In with real-time database using Firestore
- Reactive update of messages from firebase messaging.

Tools & Languages Used – **Swift, RxSwift, MVVM, Firebase**

PORTFOLIO WEBSITE | [Website](#)

- Built a static website using HTML, CSS, Bootstrap & jQuery.
- In process of revamping using React.js and Node.js

EDUCATION

University of Engineering & Management (UEMK) Kolkata, India

Bachelor of Technology (B.Tech)

(2017-2021)

Major - Computer Science Engineering

Cumulative GPA - 9.3 / 10

Skills Acquired - Python, Java, Swing, HTML, CSS, JavaScript, jQuery, React.js, Vue.js, SQL, Data Structures & Algorithms.

Certifications

Reactive Programming in iOS with RxSwift | Udemy

(Feb 2022)

[Certificate URL](#)

ACTIVITIES

SHIMEKAI TEAM (RAKUTEN)

September 2021 – Present

ORGANIZER

A monthly fun event, organized in the organization (Rakuten), where employees actively participate and prizes are distributed to the winners for their submitted entries / performances.

CODECHEF CAMPUS CHAPTER

2018 – 2021

PRESIDENT

Elected as the President of the Codechef chapter for the contribution to the codechef community and promoting Competitive coding amongst the juniors.

UEMK PROGRAMMING CLUB

2018 – 2021

CO-FOUNDER

We jointly formed a community of computer science students who are interested to learn and excel in their respective areas of interest. I was responsible for hosting monthly, quarterly and annual contests for the college and supervised the question setting team. I also hosted multiple contests over the course of my engineering, which saw participant from more than 50 countries and more than 50% 4* star coders.

ACHIEVEMENTS

- Qualified to the **ICPC** Nov'18 regionals, held in Gwalior
- Qualified among top 10 teams in Techfest, IIT Bombay.
- Secured global rank 46 in June Lunchtime 2019, Codechef.

ADDITIONAL

Technical Skills: iOS Development, Swift, RxSwift, SwiftUI, Core Animation, VIPER, C++, Java, jQuery, JavaScript, Bootstrap, pandas, NumPy, Python, SQL, C , HTML/CSS, Git, JIRA, Anaconda, Django, MS-Office, Vue.js, React.js

Other Skills: Public Speaking, Teamwork, Event Management, Cricket, Football, Badminton, Dancing, Premiere Pro, Photoshop

Languages: Full professional proficiency in English, Native/ Bilingual proficiency in Hindi, Full professional proficiency in Bengali.