HIRAK JYOTI BORAH

SOFTWARE ENGINEER - IOS

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EXPERIENCE

SOFTWARE ENGINEER – IOS

CRED

📅 09/2022 - Present 📍 Bengaluru, India

A fintech company focused on facilitating credit payments

- Worked in Credit and UPI Payments teams; contributed to Credit Management (CM) and BNPL modules
- Reduced crash rates by identifying and fixing crash occurring due to stack memory overflow
- Built BNPL product from scratch with one teammate in under 1.5 months
- Maintained technical documentation and contracts for CM/BNPL
- Independently developed P0 features like BBPS (Bharat Bill Payment System) integration within 2–3 days
- Introduced UPI on credit cards and enabled phone number linking with credit cards
- Built card cross-sell, a key contributor to company profitability
- Designed and built a backend driven dynamic screen builder architecture
- Integrated JSON parsing error alerts with Slack for real-time feedback
- Participated in major code refactoring and optimization efforts
- Took part in brainstorming sessions and design discussions before implementation decisions
- Reviewed code done by peers across Line of business

SOFTWARE ENGINEER – IOS

MAKEMYTRIP (GO-MMT)

📅 07/2021 - 09/2022 📍 Gurugram, India

An online travel company that provides a range of travel services

- Protobuf migration of APIs in flight teams, which reduced the response time by 10%
- Worked on onboarding flows, flight booking flows, and myBiz module
- Created a new onboarding screen
- Fixed a legacy bug that improved bottom sheet presentation
- Did session on modern concurrency in swift
- Collaborated across multiple teams to deliver features with minimal bugs
- Wrote unit tests for VIPER modules in flights team, increasing code coverage to 85 %

ANDROID INTERN

DESKNEED (INTERNSHIP)

📅 03/2020 - 07/2020 📍 Assam

A company focused on providing office supplies to other businesses

- Improved logistics efficiency by 15% by developing an app for delivery tracking and order management
- Used Google plot lines to show the track line

EDUCATION

BACHELOR OF TECHNOLOGY in Computer Science and Engineering

NIT SILCHAR

📅 08/2017 - 05/2021 📍 Silchar, India

KEY ACHIEVEMENTS

💎 **Crash Rate Reduction**
Reduced crash rates by 40% through memory overflow fixes.

💎 **Rapid BNPL Development**
Built BNPL product in 1.5 months with one teammate.

💎 **P0 Feature Implementation**
Implemented P0 features in 2-3 days increasing efficiency.

💎 **User Base Increase**
Enabled phone number linking leading to 5% user increase.

SKILLS

C/C++	CoreData	Dart	
Fastlane	Figma	Flutter	Git
GitHub	Google Maps	JSON	
Mixpanel	VIPER	MVVM	
Python	Swift	UIKit	Xcode
XCTest	GitHub Actions	SwiftUI	

PROJECTS

FAVTRAIL – TRAVEL APP

A travel app designed to enhance user experience in booking and travel tracking

- explored custom parser and built one for converting string with XML tag to attributed text
- Built numerous custom collection view layouts like Mosaic layout
- Used VIPER architecture for large screens

TRIPPER.AI - AI Travel Assistant Chatbot

An app designed to create personalised itinerary based on users place, budget, other factors.

- Used OpenAI response API for chat completion.
- Used Apple Speech library Speech recognition feature to get user input.