

Soniya Patwa

Mobile application engineer(iOS, React native) • hobbyist UI-UX Designer • AR

• Like making complicated stuff simpler • Wish to explore and build a tangible tech product using the power of Data and powerful UI-UX.

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[LinkedIn profile](#)

[Github link](#)

[Medium link](#)

EXPERIENCE

Reliance Jio Infocomm Ltd., Navi Mumbai — Mobile application developer(iOS, React native)

OCT 2015 - PRESENT (4 years 5 months)

- Mobile application developer (iOS, React native) — *Reliance Jio Infocomm Ltd.*

Developed and contributed in applications like MyJio, Jio Payments Services, UPI SDK, Hello Jio, JioStore, virtual product demo.

- Mentor — *Reliance Jio Infocomm Ltd.*

Mentored and handled mobile application development program in Q Labs where new joiners were trained for projects.

Reliance Jio Infocomm Ltd., Navi Mumbai — BA

JUNE 2015 - SEPT 2015 (6 months)

- Business Analyst (Product team) — *Reliance Jio Infocomm Ltd.*

Worked in the product team as Business Analyst interacting with different teams and outlining business requirements, creating features to be developed and finalising sprint scopes. Handled product/feature launch at extreme speed with proven track record of meeting Go To Market targets.

Tech Mahindra Ltd., Mumbai — Java developer

SEPT 2014 - MAY 2015 (9 months)

- Network Element Interface implementation for BST logic — *Tech Mahindra Ltd.*

Built network element interfaces in java for proposed BST logic to optimise network resource utilisation and installation costs. Environment - Java, Comptel, iLink servers

EDUCATION

GreyAtom, Mumbai — Data Science and Machine Learning Masters Program

DEC 2018 - JUNE 2019

Mumbai University, Mumbai — B.E. Computers

JUNE 2010 - JUNE 2014

SKILLS

Product Design and UI-UX

iOS: Objective C, swift, cocoa touch, Xcode.

React native

AR: ARKit, webAR, Unity.

Data science/Machine learning: Python, pandas, scikit learn, numpy, Natural Language Processing, Data visualization.

Database: SQL/PLSQL

BUSINESS DOMAIN

Banking / Finance

Customer services and retention

Telecom

JSW Ltd., Mumbai — *Java developer*

JUNE 2013 - OCT 2013 (4 months)

- **In-campus truck turn around time management system — JSW Ltd.**

Built in-campus truck turnaround time management system to optimally allocate drivers and resources(vehicle) in the company campus saving time, money and human resources. Environment - Netbeans, Java, Oracle

- **The foody App — B.E. final year project.**

Solved food delivery and other services problem by creating a customer facing android app and a merchant(hotel/restaurant) facing website. Environment - Java, JSP, servlets, android

PROJECTS

Jio Payments Services — Reliance Jio Infocomm Ltd.

Implemented Jio's banking and payments services for handling complete banking journey for customers from onboarding to send and request money, bill payments, mobile recharge along with Cred(NPCI) operations for secure transactions. Link:

<https://apps.apple.com/in/app/myjio-for-everything-jio/id1074964262>

- iOS (Swift, objective C)

UPI payment SDK — Reliance Jio Infocomm Ltd.

Developed UPI application in native iOS along with handling Cred(NPCI) operations for secure transactions. Fulfilled the NPCI payment and transaction mandates. Later build the same as hybrid app for cross platform compatibility in React native.

- iOS (Swift, objective C), Hybrid (React native)

MyJio application — Reliance Jio Infocomm Ltd.

Contributed in the development and maintenance of the flagship MyJio application which has a customer base of 300+ million. App provides recharge/pay facilities, push notifications, manage Jio digital ecosystem, dynamic banner and 3rd party user engagement services. Link:

<https://apps.apple.com/in/app/myjio-for-everything-jio/id1074964262>

- iOS (Swift, objective C)

HelloJio application(chat bot) — Reliance Jio Infocomm Ltd.

Contributed in building Jio's own flagship chatbot for iOS. Implemented DAG data structure for fulfilling device troubleshooting requirements. Used ATP and rule based approach for other device OS based services.

RECOGNITIONS

Runners up in devOps hackathon by Techgig code gladiators 2017.

Top performer recognition by the client - Reliance Jio Infocomm Ltd in the year 2015.

Technical and overall topper in the TLS/ELITE training for freshers at Tech Mahindra for the year 2014.

Link:

<https://apps.apple.com/in/app/myjio-for-everything-jio/id1074964262>

- iOS (Swift, objective C)

A virtual product demo (AR experience) — Reliance Jio Infocomm Ltd.

Built an Augmented Reality application to solve retail problems by virtually displaying devices for marketing and showcasing new device launches. Link: <https://youtu.be/MD7NiY4x8Ho>

- iOS (Swift, objective C, CoreML, openCV and ARKit)

JioStore application — Reliance Jio Infocomm Ltd.

Built an e-commerce iOS application which sells Jio's products and services with billdesk payment gateway and hybris as backend.

- iOS (Swift, objective C)