SURAJIT ROY

+91 9064516911 • surajitroy9064@gmail.com • LinkedIn-Surajit-Roy • My Portfolio

SUMMARY

An Enthusiastic Software Engineer who is willing to learn new technologies, take up interesting challenges, and contribute to the team's success through sheer hard work and dedication. Possess technical and functional knowledge of the system with 2 years of experience. Highly Motivated to work and be part of an organization that likes talented minds.

WORK EXPERIENCE

Organization	Designation	From	To
Financial Software & Systems (P) Limited (FSS)	Software Engineer	Feb. 2023	Present

Technical Skills

Technologies   : Flutter, Android, IOS, Swift Basic, Core Java, Kotlin, Angular, Html, CSS, JavaScript, Git

Tools   : Android Studio, GitHub, Bitbucket , Visual Studio Code, Xcode

Rolls & Responsibilities

Software Engineer | Financial Software & Systems (P) Limited, Chennai *(Aug 2023 – Present)*

- Develops and maintains applications by evaluating client needs.
- Handling application for DAKPAY(India Post Payments Bank) UPI Application. Implementing new change requests and bug fixes.
- In Flutter, I collaborated with software development and testing team members to design and develop robust solutions, meeting client requirements for functionality, scalability, and performance.
- Implementing REST API services for creating, retrieving, updating and deleting data usually in JSON.
- Handling web applications using Angular. Implementing new change requests and bug fixes.

Projects Experience

Project #1   **: IOB Thailand Mobile Application**

Company   : Financial Software & Systems, Chennai

Description   :

- Transitioned the application from Ionic to Flutter for better security.
- Designed user-friendly interfaces for registration, login, and money transfer pages.
- Used **MVVM architecture** to improve maintainability and scalability.
- Integrated APIs to enable smooth backend communication.
- Ensured technical functionality aligned with project requirements.

Project #2   : DAKPAY Mobile Application

Company   : Financial Software & Systems, Chennai

Description   :

- Developed and enhanced a digital payment mobile application for financial transactions.
- Modified SSL certificate retrieval to resolve intermittent download issues.
- Ensured secure and seamless exchange of sensitive financial data.
- Applied technologies like **Android**, **Java**, **SSL/TLS**, and **XML** for implementation.
- Utilized asynchronous processing to enhance app performance and reliability.

Project #3   : FSS PG SDK

Company   : Financial Software & Systems, Chennai

Description   :

- Built a cross-platform **Flutter Payment Gateway SDK** for Android and iOS.
- Integrated native **AAR** files for Android and **XCFramework** files for iOS.
- Used **MVVM architecture** to improve maintainability and scalability.
- Simplified payment integration for e-commerce and banking applications in the **Middle East**.
- Optimized HTTP APIs for secure and reliable payment processing.

Project #4   : Cycle Track - GitHub

Description   :

- Applied technologies like Android, Kotlin, LiveData, ViewModel, and XML for implementation.
- Design and implemented a user registration screen for secure onboarding.
- Developed a dynamic dashboard for three fitness activities **walking**, **running**, and **cycling**.
- Integrated real-time activity tracking to display metrics like speed, calories burned, and distance covered.
- Leveraged **MVVM** architecture for a clean and scalable codebase.
- Implemented **Navigation Framework** for seamless navigation between screens.

Award / Achievements

1. Great Team Player at FSS: Great Team Player Card (15 July, 2024)

2. You Are Awesome Card at FSS: You Are Awesome Card (15 Oct, 2024)

LINGUISTIC ABILITY

Bengali, Hindi, English

Declaration

I hereby declare that the particulars of information and facts stated herein above are true, correct and complete to the best of my knowledge and belief.