

# Satyabrata Sahoo

Puri, Odisha  
+91 7008518103  
[satyabrat.me@gmail.com](mailto:satyabrat.me@gmail.com)  
Socials - [Github](#), [LinkedIn](#)

## EXPERIENCE

### Vauld — Fullstack Developer

DEC 2021 - PRESENT

- Integrated various Dapps to Orange Wallet like 1inch Limit Orders, 1inch Aggregator, Socket Protocol, OpenSea, Dydx Protocol.
- Optimized code structure with bloc, clean architecture pattern.
- Efficient GraphQL integration, dio http client with caching infra.
- Testing and DI with GetIt, Injectable and Mockito.
- Built a NodeJS ethereum data tracking tool using infura, mongoDB.

### Orange Wallet — Flutter Developer ([Website](#), [Playstore](#))

JUNE 2021 - DEC 2021

- Worked with injected webview and freezed models implementation.
- Added remote config for scalability across multiple networks with proper unit tests and integration tests and app lifecycle handling.
- Worked with web3dart and various blockchain contract calls, transactions, writing solidity smart contracts.
- 10k+ downloads on PlayStore.

### Widhya — Full Stack Developer ([Website](#), [Demo](#))

MARCH 2020 - MARCH 2021

- “Learning by doing” platform for students and professionals.
- Developed and maintained widhya.org web frontend (Flutter Web) and used Cloud Firestore and Cloud Functions w/ NodeJS as backend.

## PROJECTS

### Wallet Connect Client — Flutter, Dart ([Github](#), [pub.dev](#))

- [WalletConnect](#) helps to connect a Dapp with wallets by scanning QR.
- Worked with websocket channels in dart and JSON RPC requests, data encryption/decryption and web3 transaction signing.

### Tattva App — Flutter, NodeJS ([Github](#), [Demo](#))

- A meditation app with audios, wallpapers and blogs.
- Firebase and Cloud Functions for backend, Flamelink CMS and Flutter frontend.
- Integration of audio\_service library.
- Implemented DDD design pattern with bloc.

## SKILLS

Flutter, Firebase, Cloud Functions, Github, Flamelink, Javascript, Typescript, CI/CD, Jenkins, Heroku, Solidity, Android App Development, Python, Bash, Custom Android Development - Makefile, C/C++, Java, Kotlin.

## ADDITIONAL EXPERIENCE

### Google Tasks — Flutter ([Github](#))

- Clone of Google Tasks made with Flutter.
- Hive for local storage, freezed models.
- flutter\_local\_notifications for reminders.
- Flutter bloc for state management.

### Vivienth — Flutter ([Playstore](#))

A tool for the medical professionals which helps doctors diagnose their patient's condition efficiently. 1k+ downloads on PlayStore.

### Android Firmware Developer ([XDA](#))

- LineageOS 16.0 bringup for Redmi Note 7 (lavender).
- LineageOS builds for Mi A1(tissot) and Yu Yunique(jalebi)
- OTA App for CardinalAOSP
- Maintainer of Citrus-CAF Project.

## EDUCATION

**Samanta Chandra Sekhar**  
**Autonomous College, Puri,**  
**Odisha**  
**Bsc. Computer Science**

APRIL 2019- PRESENT