

# Aniket Ambore

Software Developer

Location: Mumbai, India  
Mob: +91-9082741054  
aaa.software.dev@gmail.com  
aniketambore.github.io

---

## LINKS

- Github: [aniketambore](#)
- LinkedIn: [aniketambore](#)
- Website: [aniketambore.github.io](#)

---

## SKILLS

### PROGRAMMING LANGUAGES

Dart, JavaScript, Python, Linux Bash Scripting, Solidity, C, Java

### FRAMEWORK

Flutter, Node.js, Express.js, React, Flask

### Monitoring (Firebase)

Analytics, Crashlytics, Remote Config, A/B Testing

---

## ACHIEVEMENTS & AWARDS

### Smart India Hackathon 2022 (Winner)

[Meity Government of India](#) (view)

February 2022 – August 2022

In this hackathon I created a conversational demographic data update system for Aadhaar card India.

### Shock The Web 2 Hackathon (Runner up)

[bolt.fun](#) (view)

June 2022

In this hackathon, I developed BitsnSats, a tic-tac-toe multiplayer lightning game that allows friends to compete against each other with some btc-sats on the line.

### ERaksha Competition 2021 (Winner)

[CyberPeace Foundation](#) (view)

August 2021

In this competition, I Created a chatbot mobile app based on theme 'My idea of a safe and peaceful cyberspace'.

### V-Hackathon 2020 (Winner)

[Vidyalankar Institute of Technology](#) (view)

November 2020

In this hackathon we developed a solution for our college canteen monitoring system.

---

## PROJECTS

### Non-Custodial Bitcoin Wallet (Click to view)

Designed and developed a Non-Custodial Hierarchical Deterministic Bitcoin wallet using Flutter and Rust BDK. The project involved in-depth research into Bitcoin development, studying BIP standards such as BIP39, BIP32, BIP43, BIP44, BIP84, Wallet Descriptors, PSBT and more. Utilizing multiple local packages, Repository pattern, and BLoC design for efficient state management.

### NostrTools Package (Click to view)

A Dart package that makes it easy to work with the nostr protocol and develop nostr clients. It provides easy it to use methods to generate keys, create/sign/verify events, interact with relays, encrypt/decrypt direct messages and more with nostr\_tools.

### Personal Bitcoin Tip Card (Click to view)

Created a Personal Bitcoin Tip Card using Flutter Web and BTCPay API, allowing users to tip Bitcoin to content creators securely and easily by generating invoices using best practices for security.

### Flutter WebLN (Click to view)

A package that helps developers to interact with WebLN providers by providing a FlutterWebLn interface for creating Bitcoin Lightning powered web applications.

---

## EDUCATIONAL BACKGROUND

### Vidyalankar Institute of Technology

Bachelors of Engineering in EXTC  
2018–2022

### Wilson College, Mumbai

Junior College – Science  
2016–2018

### Marwari Vidyalaya High School, Mumbai

School  
2006–2016

---

## CERTIFICATION

### Software Engineering (Elite + Silver Badge)

[IITKGP Certification via NPTEL](#) (Click to view)

2019–2020