

Sahil Potdukhe

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GitHub

LinkedIn

Portfolio

Nagpur, Maharashtra

PROFILE

Software Engineer with experience in building scalable mobile and web apps using **Flutter**, **Firebase**, and **ReactJS**. Delivered production-ready solutions with real-time features, secure authentication, and responsive UI. Skilled in API integration, performance optimization, and cloud-based development.

EDUCATION

IIIT VADODARA

B.TECH IN COMPUTER SCIENCE
2019-2023 | Gandhinagar, India
CPI: 7.86/10.00

DR. AMBEDKAR COLLEGE

Senior Secondary
2017-2019 | Nagpur, India
Percentage: 82.46

ST. CLARET SCHOOL

High School
2016-2017 | Chimur, India
Percentage: 97.2

COURSEWORK

- Database Management System (DBMS)
- Operating Systems (OS)
- Data Structure (DSA)
- Object Oriented Programming (OOPs)

SKILLS

PROGRAMMING

- Java • Dart • Flutter • Firebase
- Typescript • JavaScript • ReactJS
- Next.js • Node.js • NestJS • SQL
- Git • HTML • CSS • UI/UX
- Tailwind CSS • FlutterFlow
- Firestore • Redux • Hive

SOFTWARES

- Android Studio • Figma • Postman
- VS Code • GitHub • Docker
- PhpMyAdmin • Vercel

EXTRACURRICULAR

- Participated & Qualified for **ETH India** 2024 among the top 100.
- Attended and participated in various events in **India Blockchain Week (IBW)**
- Member of Cultural Committee

WORK EXPERIENCE

CAMRY LABS | SOFTWARE DEVELOPMENT ENGINEER

Feb 2024 — Apr 2025 | Pune

- Developed and Optimized a Flutter app using **Provider** for state management; resolved routing issues and led **production deployment**, reducing complexity by **30%**.
- Led development of Tyntan, a Telegram Mini App with a Tinder-like UI for prediction markets, using **ReactJS**, **Tailwind CSS**, and **NestJS** with **Web3** authentication.
- Built REST APIs in NestJS with Swagger for voting, user creation, and points tracking, supporting **10,000+** active users monthly with daily trading volume exceeding **\$1000**.
- Implemented admin event management system with MetaMask **signature verification**, cutting Data Team workload by **60%** and management of **500+** polls.

FREELANCE | FLUTTER DEVELOPER

Oct 2023 — Jan 2024 | Work from Home

- Built a **gym management system** using **Flutter**, **Firebase** and **MVVM architecture**, with plan creation, membership tracking, onboarding, invoicing, and renewal messaging.
- Implemented a **QR-based check-in system** with real-time updates to the admin dashboard using Flutter Web and Firestore, reducing manual check-ins by **80%**.

July 2023 — Sept 2023 | Work from Home

- Built a Flutter financial analytics app with **broker API integration** and Firebase Auth; developed interactive trading dashboards and **charts** to enhance user engagement.

AMAZON | SOFTWARE DEVELOPMENT ENGINEER INTERN

January 2023 — June 2023 | Hyderabad

- Tools used: Kata, JavaScript, TypeScript, Amazon APIs.
- Developed the **Quick Buys Card** on Amazon's Cards Platform, optimizing latency to 50–80ms using **AJAX** batch calls, which increased user interaction by **30%**.
- Designed a **reusable Card template** with filtering support, reducing frontend development time by **60%**.
- Refactored and migrated the legacy Bi-feature Card to the Cards Platform, reducing bugs by 30% and improving maintainability by **20%**.
- Onboarded **3 internal teams** to accelerate Amazon's Cards platform adoption.

CLOUDY-ML | APP DEVELOPER INTERN

May 2022 — July 2022 | Work from Home

- Implemented responsive mobile features such as login, signup, and profile management using Flutter, and integrated Firebase Authentication with **email verification**, **OTP**, and **Google Sign-In** to enhance user onboarding and security.
- Added **Firebase Messaging** and **local notifications** for course updates; reduced app size by 40% using cloud storage, code shrinking, and media caching to enhance performance.

PROJECTS

ECHAT | Chat App | Link | Flutter, Firebase, Figma, Provider

- Built a real-time Flutter chat app with support for **text**, **images**, **videos**, and **PDFs**, integrating Email/Google authentication and cloud messaging for push notifications.
- Integrated Agora SDK for **voice/video calls** and implemented user **search**, profile management, invitations, and call history; optimized performance with media caching.

HEYTALKAI | Link | Flutter, Dart, Figma, OpenAI

- Built a cross-platform **AI assistant app** using Flutter and **OpenAI APIs** for real-time chatbot interaction and query handling.
- Integrated **DALL-E** for **AI image** generation and added a **multilingual translation** module for global user communication.

FLIX-TIME | Link | Flutter, MVVM, BLOC, Hive, Retrofit, Dio

- Developed a movie app displaying trending and now-playing titles, with trailer playback, **bookmarking**, **offline support**, and **search** powered by the **TMDB API**.

E-COMMERCE APP | Link | Flutter, Firebase, Dart, Figma

- Developed a full-featured Flutter e-commerce app with catalog, cart, order history, product search, and user profile; built an **admin dashboard** for product and user management.