Sufiyan Surve

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Enthusiastic and detail-oriented computer engineering graduate with solid foundation in **HTML,CSS,Java,Dart**.I have knowledge of popular frameworks such as **Flutter and Spring Boot** to create cross-platform mobile applications for Android, iOS and Web using Flutter and Dart. Skilled in implementing Clean Architecture, GetX, and GitHub Actions for CI/CD.Interested in contributing to innovative projects in dynamic tech environments.

TECHNICAL SKILLS

Languages	:	Java, Dart, HTML, CSS
Frameworks	:	Flutter (Mobile, Web, Desktop), Android SDK
Databases	:	MySQL, Firebase, Firestore
Testing-Automation	:	Flutter Testing (Unit, Widget, Integration), GitHub Actions (CI/CD)
Dev Tools	:	Visual Studio Code, Git, Gitlab, Firebase Console, Dart DevTools

WORK EXPERIENCE

App Developer   June 2025 – Present
Prosmart Concepts.Ltd Mumbai,India

- Developed **2 cross-platform Flutter apps** focused on Bluetooth Low Energy (BLE) integrations for fitness and health use-cases
- Implemented **real-time BLE device scanning, connection, and data streaming** using flutter-blue-plus
- Displayed **live grip strength readings** by parsing characteristic notifications into float values
- Utilized **GetX** for responsive state management and simplified routing architecture
- Integrated **runtime permission handling** permission-handler for Bluetooth and location access
- Designed **intuitive UI** for scanning and connecting to BLE devices with clear feedback loops
- Employed **clean architecture practices** for scalability and future hardware integrations
- Built reusable widgets for BLE device listing, connection states, and dynamic data visualization
- Conducted **manual testing on Android physical devices** for BLE compatibility and stability

Flutter Developer Intern   Jan 2025 – June 2025
Codedaddy Technologies Ltd Mumbai,India

- Built 3+ cross-platform apps across **education and media industries**
- Implemented Firebase Authentication **for secure login and notifications**
- Ensured offline availability with shared preferences **improving retention in low-network areas**
- Adopted GetX for scalable **architecture and maintainability**
- Implemented complete test coverage using **unit, widget, and integration testing frameworks**

Web Developer Intern   May 2019 – July 2019
Abacus Software Services.Ltd Mumbai,India

- Assisted web developer in the design and development of websites using **HTML, CSS, and JavaScript**

EDUCATION

University of Mumbai   Mumbai, Maharashtra
Bachelor of Engineering in Computer Engineering   *Dec 2021 – May 2024*

Maharashtra State Board of Technical Education   Mumbai, Maharashtra
Diploma of Computer Technology   *Jun 2019 – Oct 2021*

PROJECTS

Grip Strength Tracker   *Prosmart Concepts.Ltd*

- Built a **real-time grip strength monitoring app** using Flutter and BLE communication
- Connected to external BLE devices to **receive and parse grip strength data as float values**
- Displayed live sensor data with **custom UI and performance-optimized stream handling**
- Used **GetX for efficient state updates** and Firebase tools for backend services and analytics
- Conducted manual testing on Android devices for **BLE reliability and hardware compatibility**

BLE Scanner App   *Prosmart Concepts.Ltd*

- A **Bluetooth Low Energy (BLE) Scanner App** developed using Flutter and flutter-blue-plus
- Scanned nearby BLE devices and displayed them in a dynamic list with live updates for students, teachers, and admins
- Enabled users to **connect to selected BLE devices** and monitor characteristic notifications
- Utilized **GetX for state management** and permission-handler for runtime Bluetooth/location permissions
- Implemented **clean architecture** to support scalability and reusable BLE components

Attendance App   *Codedaddy Technologies LLP*

- Developed an **Attendance Management App** using Flutter and Firebase for real-time tracking and updates
- Implemented **secure user login and role-based access control** for students, teachers, and admins
- Enabled users to **mark attendance, view daily records, and filter by date or class**
- Provided **admin dashboard** with student summaries and attendance statistics via charts
- Used **Firebase Firestore and Authentication** with integration of GET, POST, and UPDATE operations

Aerospace App   *Codedaddy Technologies LLP*

- Designed and developed a **cross-platform app** for aerospace booking and consultation services
- Integrated **Firebase Authentication** for secure sign-up and login flows
- Implemented **category-wise service filtering and navigation** with dynamic content loading
- Enabled **real-time cloud data sync** using Firebase Firestore and StreamBuilder
- Followed **modular folder structure** with GetX for routing, state management, and scalability

Bhumeet User App   *Codedaddy Technologies LLP*

- Built a **user-facing app for land-based services** with seamless form-based interactions
- Integrated **OTP-based phone number authentication** using Firebase
- Enabled **land parcel listings and request submission forms** with Firestore backend
- Used **custom reusable UI components** for clean and consistent design
- Leveraged **GetX architecture** for responsive UI updates and simplified navigation

CERTIFICATIONS

- Digital Academy - Certication Program in Java Full Stack Complete Course by the EduBridge
- Internshala Certified: Internshala Training and Placement Preparation
- Udemy Certified of Python And Django Framework