

# Suyash Dahake

+919970889776 | [suyashdahake410@gmail.com](mailto:suyashdahake410@gmail.com) | [suyash0102](#) | [LinkedIn](#)

## EDUCATION

**BAJAJ INSTITUTE OF TECHNOLOGY, WARDHA**  
Bachelor in Electrical Engineering

2019 - 2023 | Wardha, India  
CGPA: 8.39

## EXPERIENCE

### TECHALCHEMY - SDE 1

July 2023 - present

- Developed the **Bataiyo** app single-handedly, from scratch to production, for both **App Store** and **Play Store**.
- The Bataiyo app (in beta) uses user connections to recommend over **100+** local services, enabling efficient networking via scanning, contacts, and a location-based model that prioritizes nearby providers using **OLA Maps**.
- Built **reusable widgets** for flexible UI adjustments, simplifying adaptation to changing business needs.
- Explored libraries for enhanced app functionality: **firebase\_messaging** for push notifications, **app\_links** for deep linking, **hive** for efficient local storage, **fast\_contacts** for contact access, **lottie** for animations, **firebase\_app\_check** for app integrity, **firebase\_crashlytics** for crash reporting, **intl** for internationalization, integrated **REST APIs** using **dio** and implemented using **Clean Architecture** and **Bloc** for state management.
- Also developing the **W3 Sport** app, designed to enhance football skills through a video recording points model, guiding users on their journey to becoming skilled players. Its available on the **Play Store** and will be soon available on App Store.
- Developed a complex UI that enables users to customize avatars and player cards, with an animated progress bar built using **Stack** and **TweenAnimationBuilder**. Integrated video player and recorder functionality with **better\_player**, following **MVVM architecture** and refactoring the code to align with the latest best practices.

### CODITAS - Flutter Intern

Jan 2023 - July 2023

- I got trained in Flutter, focusing on state management (**Bloc**, **Provider**) and clean architecture to write efficient and maintainable code, while also developing complex UIs and following best practices.
- Worked on an internal project—a platform for employee awards and recognition—designed to improve engagement and streamline acknowledgments.

## PROJECTS

### COMMUNITY RADIO APPLICATIONS

Feb 2021 - Sept 2024

- The app streams live radio, shows station info, gallery, contact details, live weather, and sends push notifications for updates. The App Includes: **Radio Deogiri 91.2 FM**, **Radio Vikas Bharti 90.8 FM**, **Radio Wardha 90.8 FM** which has nearly **2K+ active users**.
- I developed these apps in **Flutter** using **just\_audio**, **audio\_session** for streaming, weather APIs for forecasts, **Firestore** as a database and for push notifications, and **in\_app\_review** for user feedback.
- Additionally developed an admin website using **Flutter Flow**, enabling clients to update static app content independently as needed.

### LSAPP - LAB SIMULATION APP [🔗🔗]

April 2022 - Dec 2022

- This Lab Simulation App lets students experiment with **DC Shunt motor speed control**, **Open Circuit**, and **Short Circuit Tests**, visualizing results in real-time graphs for hands-on learning.
- The app includes quiz and viva sections for student assessment and a faculty module for instructors to monitor and provide feedback, fostering interactive learning.
- I used **Flutter** with **Syncfusion Widgets**, **math\_expressions**, **firebase\_auth**, **cloud\_firestore**, **firebase\_storage**.

## ACHIEVEMENTS

### SMART INDIA HACKATHON 2022 - WINNER [🏆]

Organized by - MOE's Innovation Cell

- We created an Intelligent Shutter Projector Headlight using **Arduino**, **Raspberry Pi**, **SolidWorks**, which adjusts high and low beams to prevent glare for oncoming traffic. This design is cost-effective and enhances safety by controlling beam angles electronically.

## VOLUNTEERING

### UNESCO INDIA AFRICA HACKATHON 2022 - MENTOR [🏆]

Organized by - MOE's Innovation Cell

- Mentored 5 teams from 20+ countries on the theme Health and Hygiene. I supported them on Flutter, UI/UX, and AI/ML deployment, with one team winning the hackathon.