



Aditya Birangal

Flutter Developer | Certified Cloud Engineer

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Extremely passionate about Technology. Self-taught Developer and makes **Android, iOS & Web** Apps using **Flutter** & deploys them on **Cloud**. I spend my time on Learning, Innovating & Developing new things.

EDUCATION

MIT Academy of Engineering, Pune

B.Tech Information Technology
2019 - 2023 **9.05 CGPA**

Resonance Eduventures, Kota

XII CBSE PCM with **Computer**
2017 - 2019 **87%**

Jawahar Navodaya Vidyalaya, Ahmednagar

X CBSE PCMB
2012 - 2017 **10.0 CGPA**

EXPERIENCE

Research Intern 05/2022 – 08/2022
McGill University, Canada **(Fully Funded)**

- Developed a ClickAAC **Flutter App** for people with communication difficulties. ([Apple App Store](#)).
- Implemented fully functional **Face Identification & Recognition** feature using **Azure Face API**.
- Implemented **REST API** to convert & generate words.
- Optimised Pictogram Algorithm, Debugged critical code.
- Completed **Mitacs GRI** in Canada's **Rank #1** University.
- Exposure: **Canadian Work Experience**, Flutter, Azure

GitHub Extern 06/2021 – 09/2021
Palisadoes Foundation, USA **(Open-Source)**

- Developed an **open-source** project Talawa. A community management application
- Implemented QR-based attendees check-in feature & **Push Notification & Analytics** functionality
- Exposure: **Flutter/Dart**, GraphQL, JavaScript, UI/UX

GDSC Lead 08/2020 – 07/2021
Google Developer Student Club **(Community)**

- GDSC is a Google Developers program for students.
- Leading Community of **400+ students**.
- Organized **10+ Workshop/Sessions/Programs** on **Flutter**, Google Cloud, Android, Open Source, etc
- Engaged & Motivated 150+ students to complete 30 Days of **Google Cloud Challenge**
- Developed an official **Website** for Club.
- Exposure: Leadership, Management, TeamWork

Flutter Developer 02/2021 - 04/2021
Raahee **(Start-up)**

- Mental Health Start-up that connects you with psychologists and counselors.
- Push **Notification** Implementation (FCM)
- UI/UX** Design

ACHIEVEMENTS

- Smart India Hackathon 2022 **Winner**
- Bronze Medalist** in IndiaSkill Nationals Competition & **Silver Medalist** at Regional Competition under 'Mobile Application Development' category
- Runner Up** at **Azure** Developer League Hackathon by Microsoft & HackerEarth (Won Prize INR 1,50,000/-)
- Runner Up** at **AWS** Digital Innovation Hackathon
- Microsoft Learn Student Ambassador
- Google Cloud Career Readiness Student **Mentor**
- Speaker** at Flutter Bootcamp
- Mentor** at **Maharashtra Health Hackathon**
- Speaker at **App Development Workshop**
- Speaker at GDG Pune Flutter Festivals

SKILLS

Languages C/C++, Java, Python, Dart
Cloud GCP, Azure, AWS
Frameworks Flutter, GraphQL
Database MySQL, MongoDB (SQL, NoSQL)
Misc. Git, GitHub, Firebase
Soft Skills Leadership, Project / Program Management, Communication

CERTIFICATES

- Google Cloud Certified**: Associate Cloud Engineer
- Microsoft Certified**: Azure Fundamentals
- Cloud Engineering with **Google Cloud Specialization**
- Complete **Flutter** Development
- AWS** Cloud Foundation

PROJECTS

AdiClass App [Site](#) | [PlayStore](#)

- The most **Innovative Platform** to make college life easier using technology
- Features:
 - Class: Resources, Live Classes, Reminders
 - AdiSign: Sign Digitally, Identity, Attendance
 - Events: Clubs, Notifications
- Tech Stack:
 - Flutter**, Dart, **Firebase**
 - Firestore, Authentication, Cloud Messaging (FCM)

AmBook [Demo](#) | [Slides](#) | [LOR](#)

- Mrs. Prabha Kasliwal
- A Centralized platform to bring all ambulances (Govt., NGOs, Private) under one roof.
 - Conducted user studies, surveys, SWOT Analysis, designed mock-ups
 - Developed an **ambulance Booking App** using Flutter & **Cloud Services**
 - AmBook project has **won** Runner Up prize in AWS Digital Innovation Hackathon (INR 50,000)

Asset Trading [Site](#) | [Slides](#)

- The **Innovative** one of its kind platform to buy and sell **Shares & Trade** in **Real Estate** properties like Land, Flats, Factory infrastructure, etc
- New & Safer investment category with good returns
- Won** Microsoft Azure **Hackathon** with this project
- Tech Stack:
 - HTML, CSS, JavaScript, PostgreSQL, Django
 - Azure Database, App Service, Blob Storage

KisanKart App [Apk](#) | [LOR](#)

- Dr. Shrikant Salve
- Mobile App** for Farmers to Sell their Products
 - It was part of the 'Unnat Bharat Abhiyan'
 - Literature study, which includes User Study of 22 farmers, Comparative study of existing web and mobile applications, and Study of related Research Papers.
 - Developed **Android & iOS** using Flutter, Firebase.

Champool [Play](#) | [Source Code](#)

- Indian Ludo Game for 4 Players

LANGUAGES

English Hindi (हिंदी) Marathi (मराठी)