PRUTHVI PATEL

Mobile App Developer

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SUMMARY

Passionate mobile app developer with a collaborative mindset, driven by curiosity and motivated to excel in diverse technologies. Equipped with a deep understanding of the flutter development, I possess a strong command over the latest tools and techniques.

EDUCATION

B.Tech in Computer Engineering

CHARUSAT University
📅 Nov, 2020 – Oct, 2024

CGPA
9.3 / 10

EXPERIENCE

Mobile Application Developer
(Remote), Gurugram
Oct 2024 – Present

◆ **MAPSENSE TECHNOLOGIES**

Technologies : Flutter, SQLite, API, BLoC, Kotlin, Java

- Building a consumer-focused app for tracking driver locations, enabling users to contribute data, visualize geoJSON/KML data, and display elevation profiles as charts—resulting in a **30%** improvement in data accuracy and user engagement, with optimized Android performance using custom Flutter dependencies.

Mobile Application Developer Intern
(Remote), Gurugram
Apr 2024 – Sept 2024

◆ **MAPSENSE TECHNOLOGIES**

Technologies : Flutter, SQLite, BLoC, REST APIs

- Developed a driver-centric app utilizing GIS and Google Maps, featuring geofencing, live location tracking, and integrating APIs, achieving a **20%** increase in route efficiency for field staff.

Flutter Intern
Surat, Gujarat
Dec 2023 – Mar 2024

AGEVOLE INNOVATION PVT LTD

Technologies : Flutter, SQLite, BLoC

- Developed and deployed a task planner application from scratch using Flutter, SQLite, and BLoC architecture. The app improved task management efficiency by **40%** and reduced task completion time by **25%**, enabling users to manage their tasks seamlessly.
- Contributed to the development of a client-facing stock market course application by implementing key features such as a trading journal and enhancing existing course modules. Collaborated effectively with the team to ensure timely project delivery, meeting crucial deadlines for the client.

Backend Developer
Changa, Gujarat
May 2023 – Sept 2023

CHARUSAT LEARNING AND DEVELOPMENT CLUB

Technologies : Flutter, Firebase

- Collaborated with a team to develop the backend for a client's machine rental application using Firebase.
- Integrated multiple authentication methods, including Google and phone number authentication, and managed the database schema in realtime database, ensuring efficient data storage and retrieval for over **200** users.

Flutter Intern
(Remote), Gujarat
May 2023 – July 2023

AGEVOLE INNOVATION PVT LTD.

Technologies : Flutter, Firebase

- Contributed by developing specific pages for a Flutter website, hence diving deep into flutter web and rectifying issues within an existing Flutter app for iOS.

Flutter Intern
Vadodara, Gujarat
May 2022 – July 2022

WEBBRAINS TECHNOLOGIES

Technologies : Flutter, API Development

- Enhanced my understanding of API integration and leveraged that knowledge to develop a Flutter app that utilised API calls.

PROJECTS

Easy Dictionary

- A simple mobile application built using flutter, let's an individual improve his vocabulary, learn and pronounce new words. Easy Dictionary is crafted with Flutter, REST API integrations, Provider, Github Actions and **Fastlane**. It's user interface and word of the day feature are it's major highlights.

Task Planner

- A Developed and deployed a Task Planner app using Flutter, SQLite, and BLoC architecture during an internship at a startup. The app features task creation, management, and reminders, allowing users to efficiently organize and track their activities.

Interactify

- Interactify- An Instagram Clone crafted with Flutter, Firebase, and **BLoC**, lets users follow, like, and post pictures effortlessly. Let's users explore others by real-time notifications and discover new connections while easily searching for users by username.

Book Bucket App

- The Book Bucket App is a comprehensive mobile platform that enhances the reading experience. Along with concise book summaries, captivating audiobooks, and an extensive library of e-books in one convenient app.

Cricbuzz Clone

- The CricBuzz clone, built with Flutter and API integration, delivers a rich mobile app experience for cricket enthusiasts. Offering real-time scores, match schedules and playing 11's, it brings the excitement of cricket to users, providing a seamless and immersive cricket platform.

TECH STACK

Languages: C++, Java, Dart, HTML, CSS

Databases: SQLite, Cloud Firestore, Realtime Database

Frameworks & Libraries: Flutter, Firebase, Supabase, BLoC, Provider

Tools & DevOps: VS Code, Android Studio, GitHub, Github Actions, Fastlane

Design & Prototyping: Figma, Canva

CERTIFICATIONS AND ACHIEVEMENTS

- Attended the "Build with Mapbox" event, gaining insights into geospatial development. (09/2024)
- Participated in workshop "Machine Learning and it's applications". (04/2024)
- Solved over 400 problems on LeetCode using C++, enhancing algorithmic skills. (02/2024)
- Completed an introduction to Git and GitHub course, enhancing version control skills. (10/2023)
- Recognized as the top performer of the week in a college corporate of 50 members. (06/2023)
- Secured 40th place out of 187 teams in CodePie 3.0, solving 4 out of 11 problems. (04/2023)
- Participated in an Android app development workshop at IIT Bombay Tech Fest. (12/2022)
- Completed a Database Management Systems course on Udemy, strengthening database knowledge. (10/2021)
- Participated in a Debug-a-thon, collaborating to solve complex coding challenges. (06/2021)

INTERESTS

Travelling | Volleyball | Table Tennis | Gaming | Podcasts