

Soumi Samanta

Software Developer

 samantasoumi10@gmail.com  +91 9883057054  portfolio-azure-seven-40.vercel.app

- Passionate Software Developer with expertise in crafting responsive and user-friendly interfaces using **Flutter**, State Management (**Bloc, GetX, Provider, Redux**), **Firebase, Sqflite**.
- Currently working as a **Flutter Developer** at **Aiinhome Technologies Pvt. Ltd.**, contributing to a live airline-based project focused on frontend development, API integration, and seamless UI/UX design.
- Demonstrated ability to integrate Rest APIs and develop dynamic web applications, ensuring optimal performance and user experience.
- Experience in building projects like **Aviio (AAHL Mobile App)** and **Travel Diary**, showcasing strong problem-solving skills and adaptability.

Experience

- **Aivista & Aiinhome Technologies Pvt. Ltd. (Flutter Developer)** 2024 - Present
 - Working on a live airline-based project as a **Flutter frontend developer**.
 - Designed and implemented user-friendly and responsive mobile UI aligned with industry-standard UX principles.
 - Integrated RESTful APIs to enable seamless data flow between frontend and backend.
 - Collaborated in an Agile environment with cross-functional teams to deliver features in production.
 - Focused on code quality, reusability, and performance optimization in Flutter.

Projects

- **Aviio Airport Operations App (Adani Airports)**
 - Aviio is Adani Airports Holdings Ltd's digital operations-platform for airports.
 - It brings together all airport stakeholders – airlines, ground handlers, security, retail, etc – on a single system so they can share real-time data and collaborate better.
 - For passengers, it provides live information like wait times at security, gate changes, and baggage belt status.
 - The goal is to streamline operations, reduce silos, and make travel smoother and more predictable.
 - Used **Flutter, BloC** architecture, and **Firebase** to build high-performance and push notifications, scalable features with structured state management and real-time cloud integration.
 - **Link:** <https://play.google.com/store/apps/details?id=com.adani.aahluc>
- **Travel Diary App**
 - Travel Diary is a social travel-sharing platform that allows users to document trips, share posts and stories, connect with other travelers, chat in real time, and build a personalized travel community through photos, videos, and meaningful interactions.
 - The platform supports posting travel moments with images/videos, following other travelers, viewing time-limited stories, liking/commenting on posts, chatting with followers, managing profiles, and receiving instant notifications for follows, likes, comments, and messages.
 - Built with **Flutter** for the frontend and **Express, and MongoDB** for the backend, the system integrates **Cloudinary** for media uploads, **Firebase** for real-time push notifications, **JWT** for secure authentication, and a scalable **REST API** architecture for smooth and responsive performance.
 - **Download apk:** - <https://github.com/thesoumisamanta/frontend/releases/tag/v1.0.0>

Education

- **M.Sc Computer Science (The University of Burdwan, West Bengal)** 2022 - 2024
 - SGPA: 8.50
- **B.Sc Computer Science (Burdwan MUC Women's College, West Bengal)** 2019 - 2022
 - SGPA: 9.28

Skills

- **Languages:** C, JavaScript, Python, Dart
- **Web Technologies:** HTML5, CSS3
- **Library:** React
- **Frameworks:** Express, Flask, Flutter
- **Databases:** MySQL, MongoDB, SQLite
- **OS:** Windows, Linux
- **APIs:** REST APIs
- **State Management:** Bloc, GetX, Provider, Redux
- **UI Libraries:** Bootstrap, Tailwind, MUI
- **Cloud:** Firebase, Appwrite
- **Soft Skills:** Effective Communication, Quick Learner, Problem-Solving, Adaptability, Time Management