Saswata Saha

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As a seasoned front-end developer (over 100,000 lines of good code), I have a strong track record of launching successful websites and apps on both the Play store and App Store. I'm passionate about emerging technologies like Flutter, React, NodeJs, WebGL and ThreeJs, and I like to combine all technologies to create amazing products.

RELEVANT FRONT-END EXPERIENCE

1. Front-End Developer
Toya Club | London, UK   Aug, 2023 - Present
- Wrote over 50,000 lines of flutter code here alone.
- Designed and developed a Private Members Club app and admin panel from scratch to completion within 5 weeks, as a solo project.
- Figma - Sketching, Theming, Wireframes, prototypes, mockups.
- Development - Developed the entire app using Flutter, Firebase and Revenuecat(6 membership plans)
- Frontend - Flutter, clean architecture, MVVM, provider state management, Dio package(for 10 - 12 API calls), login screen with a video background.
- Backend - Firebase Cloud Firestorm, Firebase OTP Authentication, Firebase Storage(for photo files), in app purchases - Membership packages managed via Revenuecat. Connected all 6 membership plans with play store products as well as app store products.
- Play store link: https://play.google.com/store/apps/details?id=com.toya.som
- App Store link: https://apps.apple.com/in/app/toya/id6466505906
- Use (+44 1234567891) with OTP(123456) to access all features of the app.

2. Front-end Developer
Labgex Innovations | Saudi Arabia   May, 2023 - Jul, 2023
- Wrote over 40,000 lines of flutter code here.
- Developed 2 apps - a Taxi booking app and a Masters app in a team of two(me as flutter developer and the other php)
- Flutter, clean architecture, MVVM, provider state management, Firebase OTP authentication, dio package used for API calls (8 - 12 for 2 apps), google places API integration.
- The Sterling Tours and Travels app led Labgex to be in partnership with **Coca-cola** and **Pepsi**.
- Play Store link to Sterling Tours and Travels: https://play.google.com/store/apps/details?id=com.sterling.taxi
- App Store link to Sterling Tours and Travels: https://apps.apple.com/ae/app/sterling-tours-and-travels-inc/id6456341851
- Use (+91 1234567891) with OTP (123456) to access the customer profile and (+91 1234567890) with OTP (123456) to access the pilot profile.

3. Front-end Developer Intern
Schaffen Softwares | Pune, India   Feb, 2023 - May, 2023
- Wrote over 5,000 lines of flutter code
- Made the swiping process in the dating section of the app faster by 0.5 seconds.
- Worked in a team of four Flutter developers and a backend developer to make a dating app called Shwipt.
- Flutter, clean architecture, MVVM, GetX, provider state management, Firebase OTP authentication, Bio package used for API calls.

ADDITIONAL WORK EXPERIENCE

1. Wordpress Developer Intern
Adverfox Digital | Bangaluru, India   Jul, 2022 - Sep, 2022
- Made a beauty e-commerce website working with a team of 4.
- Tools used elementor pro, theme forest.

2. Wordpress Developer Intern
Exousia Web Design | Pune, India   Sep, 2022 - Dec, 2022
- Made a finance website working in a team of 6.
- Tools used elementor pro, theme forest.

SKILLS
Languages: Flutter/Dart, Java | HTML, CSS, Javascript, React, VanillaJs, Node Js | WebGL, ThreeJs | Figma

State Management: Provider, BLoC, Riverbed, GetX, Zustand   **Architecture:** MVVM, MVC.

3rd Party Services: Firebase, Rapier, Revenuecat

EDUCATION

1. ThreeJs Bootcamp, *2023*
Zero To Mastery Academy
- Three.js Fundamentals, scene, camera, renderer, FOV, orbit controls, render loop, orthographic camera, other controls, resizing, transforming position, vector3, scale, rotation, quaternion, animating meshes, geometries, materials, textures, HDRI, cube maps, lighting, PBR, AO maps, shadows, GLTF, DRACO loader, texture loader.
- Projects- solar system, portfolio website.

2. Web And Mobile Design, *2023*
Zero To Mastery Academy
- Sketching, figma basics, users flows, sitemaps, wireframes, prototyping, feedback, spacing and grids, typography, color, imagery and iconography, forms and UI elements, accessibility, design patterns, mobile design, visual style and exploration, motion and micro-interactions, design systems.