SUBRATA DEY
REACT NATIVE DEVELOPER

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Summary:

I am seeking a challenging position in an organization where I can contribute my ideas and can get an opportunity to learn new skills, expand my knowledge, and leverage my learnings

Professional Experience:

- **React Native Developer at Sapco IOT Technologies (PVT LTD).**   **Dec 2023-Present**
  (Software company in Newtown, West Bengal)
- **Junior Software Engineer at Open Solutions for Education**   **May 2023-Nov 2023**

  (Software company in Sector 5 SDF, West Bengal)

Mobile App Development:

- **React Native Development: Experienced in building cross-platform mobile applications using React Native with both Expo CLI and React Native CLI. Skilled in implementing React Navigation for seamless app flow and React Redux Toolkit for state management.**
- **Firebase Integration: Proficient in integrating Firebase for authentication, real-time databases, and cloud storage.**
- **API Integration: Experienced in integrating REST APIs using Axios library for efficient data fetching and management.**

Education:

- ***Chandigarh University***, West Bengal   ***2024 - 2025***
  MCA
- **City College,** Shyamnagar, West Bengal   ***2011 - 2014***
  Bachelor of Arts
- **Kanti Chandra High School**, Shyamnagar, West Bengal   ***2009 - 2011***
  Higher Secondary

Licenses and Certifications:

- **React Native Developer at** EJOB INDIA PVT.LTD

Projects:

Call Blocking App:
- Developed a **React Native call blocking application** for Android, leveraging **Android's Connection Service** to manage incoming call blocking.
- Integrated **React Native CallKeep** for call management functionalities, ensuring a seamless user experience.
- Utilized native modules for Android-specific telephony services, guaranteeing platform compatibility and optimal performance.

Roof Top Measurement App:

- Built a React Native-based Roof Top Measurement App with location-based services for accurate rooftop area calculations.

- Integrated React Native Maps, Google Places Autocomplete, and React Native SVG for map interaction, location search, and scalable graphics rendering.

- Implemented Firebase for user authentication, storage, and real-time data syncing via Firestore, alongside React Navigation for smooth app navigation.

- Enhanced skills in combining map services with cloud-based solutions for real-time data management.

HandyTrac Key Control User App:

- Developed a **cross-platform mobile app** for **HandyTrac Key Control** (US-based company) using **React Native** for both Android and iOS.

- Focused on user interaction and key control systems, ensuring responsive design across devices with **react-native-size-matters**.

- Managed API calls using **Axios**, internal storage with **AsyncStorage**, and global state with **React Redux**.

- Delivered a seamless user experience and successfully published the app on both platforms.

Perfectice:

- Developed an educational app for **Perfectice** using **React Native** for Android and iOS platforms.

- Redesigned the **user interface (UI)** and integrated APIs using **Axios**.

- Implemented **React Native Camera** for capturing functionalities and managed app state using **React Redux** and **Redux Toolkit**.

- The app is currently under development and not yet published.

Click4Driver:

- Conceptualized and developed a **car booking service app** using **React Native** for car owners and drivers.

- Key features include **React Native Vision Camera** for photo/video, **React Native Maps** for location tracking, and **Google Places Autocomplete** for place searches.

- Utilized **Firebase** for database functions, **Node.js** for backend, and **React Redux** for state management.

- Ensured responsive design across devices using **react-native-size-matters**. Etc…

Address:

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