

SINGARAI AH

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Professional Summary:

- Having around **2.4** years of professional experience in Mobile app Developer like **Flutter, React Native** (Hybrid mobile apps) development in **Android and iOS** using, dart, component state
- Strong understanding of library and JSON
- Experience working with REST API document request models, **offline storage**, and third-party packages.
- Working on **MVC** and **MVVM** architecture
- Knowledge in working push notifications alert messages and deep linking
- Work with third-party dependencies and APIs.
- Knowledge in generating Android APK and iOS IPA push in Play Store and AppStore.
- Used Git as a repository.
- Experience with automated testing

Education:

Degree B.S.C (Computers) from Sri Nagarjuna Degree College, Acharya Nagarjuna University.

Technical Skills:

- **Web Technologies** : HTML, CSS, Bootstrap
- **Programming Languages** : Dart, JavaScript
- **Frameworks** : Flutter, React Native
- **Version Control** : Git, GitHub.
- **Tools & IDE** : VS Code , Android Studio

Professional Experience:

TRAEGEN SYSTEMS PRIVATE LIMITED,

Project 1:

Project Name : The Bharat

Role : App Developer

Environment : Flutter, Dart.

Link : <https://play.google.com/store/apps/details?id=com.thebharat.app&hl=in-e>

Project Description:

- Develop Bharat News App, a comprehensive mobile application delivering the latest news across various categories, including politics, sports, entertainment, and technology, tailored for the Indian audience.
- Implement secure user registration with options for personalization, allowing users to select preferred news categories and regional languages.
- Integrate APIs from multiple news sources to provide a wide range of up-to-date news articles and live updates, design an intuitive, easy-to-navigate interface with a clean layout, focusing on readability and user engagement.
- Implement push notifications to keep users informed about breaking news and important updates in real time, include support for multimedia content such as images, videos, and infographics to enhance news articles.
- Provide robust search and filtering options, enabling users to find news articles quickly based on keywords, categories, or sources, enable users to save articles for offline reading, ensuring access to news without an active internet connection.

Roles & Responsibilities:

- Design, develop, and maintain Flutter applications.
- Write clean, efficient, and maintainable code.
- Integrate with backend services (APIs, databases).
- Collaborate with UI/UX designers to implement design specs.
- Debug and resolve issues in the application.
- Write unit tests to ensure code quality.
- Optimize application performance for both Android and iOS platforms

Project 2:

Project Name : Mind hosts

Role : App Developer

Environment : Flutter, Dart.

Link : <https://play.google.com/store/apps/details?id=com.mindhosts&hl=en>

Project Description:

- The application provides **end-to-end education solutions** through the **Host eLearning platform**.
- School Admin can add Teachers using the web application.
- **Teachers** can add **Students** and send their **login credentials** via mobile messages.
- Teachers can organize **students into groups** for streamlined management.
- Teachers can conduct **live classes**, administer **quizzes**, and collect **feedback**.
- The platform enhances education by simplifying **administration** and improving **learning engagement**.

Roles & Responsibilities:

- Design, develop, and maintain Flutter applications.
- Write clean, efficient, and maintainable code.
- Integrate with backend services (APIs, databases).
- Collaborate with UI/UX designers to implement design specs.
- Debug and resolve issues in the application.
- Write unit tests to ensure code quality.
- Optimize application performance for both Android and iOS platforms.

Project 3:

Project Name : Telangana Urban Forest Parks

Role : App Developer

Environment : Flutter, Dart.

Link : <https://play.google.com/store/apps/details?id=com.pamten.urbanforestparks&hl=en>

Project Description:

- The “Urban Parks” mobile application is part of the larger “**Haritha Haram**” project.
- Telangana Haritha Haram is a flagship initiative by the Telangana government to increase forest cover.
- The goal is to raise the forest cover from the current 24% to 33% of the state’s geographical area.
- The term “Haritha Haram” translates to “garland of greenery”.
- Notified forest areas: Initiatives to enhance green cover in designated forest zones.
- Non-notified areas: Efforts to develop greenery in urban and rural regions outside forest zones.

Roles & Responsibilities:

- Design and implement user interface components for web and mobile applications
- Work as a part of a small team that includes other React, Flutter developers, designers, QA experts, and managers
- Build app and UI components from prototypes and wireframes
- Work with native modules as and when required
- Use APIs for tight integrations with both platforms – Android and iOS
- Write automated tests to ensure error-free code and performance
- Implement clean, smooth animations to provide an excellent user interface
- Work with third-party dependencies and APIs
- Use Google Maps to find the notified park location Work with third-party dependencies and APIs

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