

Mahesh Babu Kethineni

Summary:

Enthusiastic UI Developer with a strong background in Android development, specializing in Ionic, Angular, Typescript, JavaScript, HTML, and SCSS. Proven experience in creating dynamic mobile applications, Progressive Web Apps (PWAs), and effective user interfaces. Proficient in Google Maps API integration, bug fixes, and version control.

Education:

- R.V.R. & J.C. COLLEGE OF ENGINEERING (2018 – 2022)
 - Bachelor of Technology (B. Tech)

Skills:

- Android Development: Ionic, Angular, Typescript, HTML, SCSS
- Progressive Web Apps (PWA)
- Google Maps API: Polygons, Markers, Layers
- Web Application Development: HTML, CSS, JavaScript
- Bug Fixing and Optimization
- Version Control: Git

Projects:

1. Smart CCE

Cutting-Edge Technologies:

- Leveraged Ionic Framework, Angular, and Cordova to architect a modern, cross-platform mobile application with a native-like user experience.

Offline and Online Support:

- Engineered robust offline functionality, enabling uninterrupted access to app features without internet connectivity.
- Implemented seamless online synchronization features, ensuring smooth data transfer between local devices and remote servers for enhanced accessibility.

Intuitive User Interface Design:

- Utilized Ionic's UI components and Angular's frontend logic to create visually appealing and responsive UI designs, enhancing user engagement.

Data Security and Integrity:

- Implemented stringent security measures on the frontend, including encryption and secure storage mechanisms using SQLite.
- Prioritized data security to safeguard user information and ensure data integrity, fostering trust and reliability among users.

2. Crop Insurance Android Project (iAgri)

- Collaborated with a team to develop an Android application using Ionic, Angular, and Typescript.
- Implemented features such as data input forms, real-time updates, and user-friendly interfaces.
- Utilized Google Maps API to display interactive maps, markers, and relevant information.

3. Progressive Web App (PWA)

- Independently designed and developed a PWA using Ionic, enhancing accessibility across devices.
- Integrated responsive design principles, resulting in a seamless user experience.
- Implemented offline functionality, allowing users to access critical features even without an internet connection.

4. Google Maps API Integration

- Successfully integrated Google Maps API to create dynamic elements like polygons, markers, and layers.
- Leveraged the API's capabilities to enhance user interactions and improve visual representations.

5. Web Application and APK Development

- Designed and developed web applications and APKs using HTML, CSS, and JavaScript.
- Ensured responsive layouts and cross-browser compatibility for a consistent user experience.

Experience:

UI DEVELOPER

Itus Insurance Brokers Pvt Ltd

(internal transfer to Kshema
general insurance)

10/2022 – 02/2023

Kshema General Insurance Limited

02/2023 - Present

- Spearheading Android development projects using Ionic, Angular, Typescript, HTML, and SCSS.
- Leading the crop insurance Android project, implementing user-focused features.
- Designed and developed a Progressive Web App (PWA) using Ionic, enhancing cross-platform accessibility.
- Proficiently utilized Google Maps API to create interactive polygons, markers, and layers.
- Developed a variety of applications and APKs using HTML, CSS, and JavaScript.
- Conducted thorough bug fixes, enhancing application performance and user experience.
- Demonstrated proficiency in basic Git operations for version control.

Languages:

- Telugu
- Hindi
- English

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-MAHESH BABU KETHINENI