MAHESH BABU KETHINENI

📞 7207292059 ✉ maheshbabukethineni@gmail.com 🔗 linkedin 🌐 portfolio

Education

R. V. R & J. C College of Engineering, Guntur   **Dec 2018 − May 2022**

Bachelor of Technology (B. Tech)   *Guntur, Andhra Pradesh*

Experience

Kshema General Insurance Limited 🌐 **PlaystoreURL(Kshema)** 🌐 **PlaystoreURL(Smart CCE)** **Feb 2023 - Present**

Member of Technical Staff

- 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, Capacitor and JavaScript.
- Conducted thorough bug fixes, enhancing application **performance and user experience**.
- Demonstrated proficiency in Git operations for **version control**.
- Configured the **New Relic agent** to collect data on application performance, including transaction tracing, error tracking, and metric collection.

Itus Insurance Brokers Pvt Ltd   🌐 **PlaystoreURL(Bass)** **Oct 2022 - Feb 2023**

Trainee Executive (Internal transfer to Kshema general insurance limited)

- Developed **responsive screens** for various devices and screen sizes.
- Implemented validating user input, **passing relevant data to the next page** using **query params, session storage, local storage or API calls**.

Projects

Kshema App / *Ionic, SCSS, Angular, Html, TypeScript*

- **Frontend Kshema app** with features user-drawn **polygons** using **Google Maps** to define crop areas, multiple peril options, up to 100 crop choices, **geo-tagging facility,** video interface capabilities and **10 language choices.**
- Integration with **Razorpay** and **CC Avenue** for secure payment processing.
- Implemented modular **components** and **services** to promote code reusability, enhancing maintainability and scalability.
- Integrated **New Relic** to monitor and **analyze application performance**, identify bottlenecks, and troubleshoot errors in production, ensuring seamless workflow and optimal user experience.

Smart CCE/ *Ionic, SCSS, Angular, Html, TypeScript, SQLite*

- Designed and implemented a **Frontend Smart CCE App,** enabling POSPs to efficiently conduct crop cutting experiments with ease.
- The app is designed to **function offline** by utilizing **SQLite** as a local database to store data and leveraging local storage (such as Indexed DB or Local Storage) to cache frequently accessed resources, enabling users to access and interact with the app's core features even without an internet connection.

PWA/ *Ionic, SCSS, Angular, Html, TypeScript*

- Designed and implemented a user-friendly frontend interface for **CCE OPS and Kshema OPS**, enabling operational teams to efficiently check status, approvals and generate polices, streaming their workflow and enhancing productivity.

Technical Skills

Languages: Java, SCSS, JavaScript, TypeScript, HTML5, CSS3.

Technologies: React.js, Angular, AngularJS, Ionic, jQuery, Bootstrap, Restful API.
Developer Tools: Git, GitHub, VS Code.

Achievement

Certificate of Appreciation   **Agu 2024**

- Received certification in recognition of exceptional hard work and exemplary service, significantly contributing to the company's success and growth.