

Gurunath M

Software Engineer

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CAREER OBJECTIVE

Dynamic Front-End Developer proficient in React.js, JavaScript, and Tailwind CSS, adept at building sleek, responsive interfaces. Accomplished Mendix Mobile App Developer with a track record of optimizing user experiences through innovative mobile solutions. Seeking a challenging role to apply technical proficiency and collaborate on impactful projects. Eager to contribute skills in UI/UX design, component-based development, and mobile app optimization to a forward-thinking team, fostering continuous learning and delivering high-quality solutions.

EDUCATION

Bachelor of Engineering in Computer Science,
PERI Institute Of Technology

Jun 2018 – Jul 2022

PROFESSIONAL EXPERIENCE

Software Engineer, RapidData

Jul 2022 – Nov 2023

- Leveraged cross-platform development expertise to build consistent and delightful experiences for iOS and Android users, exceeding client expectations and maximizing reach.
- Demonstrated a commitment to continuous learning and professional development. Proactively acquired new skills in emerging technologies, contributing to the team's adaptability and keeping abreast of industry trends.
- Maintained open communication with clients, proactively addressed concerns, and implemented a robust bug tracking system, leading to a 20% reduction in bug resolution time.
- Pioneered the development of a pluggable React Native image to base64 converter widget, elevating media processing capabilities. Engineered the modular ImageToBase64Widget component, ensuring seamless integration for maintainable code. Aligned with client expectations by incorporating feedback and delivering a pluggable solution.

SKILLS

HTML5

CSS3

Javascript

Mendix

React

React Native

Tailwind CSS

CERTIFICATES

• Mendix certified Rapid developer

• Mendix certified Intermediate developer

TOOLS

- VS Code
- Postman
- Android Studio
- Github
- Mendix

PROJECTS

KBL Influencer App, *Mobile App Developer*

Jun 2023 – Nov 2023

- Developed an Influencer Registration and Management System for KBL, optimizing influencer onboarding and administration processes implemented seamless influencer registration, profile upkeep, and KYC verification functionalities within the system.
- Developed a dynamic system to calculate incentive amounts based on the influencer's city and area of influence. Tailored incentive structures for different cities and areas, aligning with product targets and marketing strategies. gathered influencer information, PRN count, and achieved targets to calculate bonus and incentive amounts accurately.
- Integrated Cashfree API into the system for secure and efficient payout transactions. leveraged the API to transfer incentive amounts to influencers' bank accounts or UPI IDs, ensuring a streamlined and secure financial transaction process
- Compiled comprehensive documentation detailing the system architecture, workflows, and API integrations. Provided clear and accessible documentation for the team, facilitating smooth understanding and future development efforts.

Moroccan University, *Mobile App Developer*

Sep 2022 – Apr 2023

- Conducted a comprehensive analysis of the existing offline functionality, identifying pain points and areas for improvement. Engaged in continuous learning to explore and adopt new methods for creating an optimal offline application.
- Innovated and implemented a completely new flow for the offline functionality, ensuring a smoother transition between online and offline modes Focused on creating an intuitive and efficient workflow that catered to user needs even when the internet was unavailable.
- Identified and rectified null objects and blockers through a meticulous debugging process conducted in a step-by-step manner. Employed debugging tools and methodologies to systematically address issues, contributing to improved application stability.
- Implemented strategies that led to a notable 40% reduction in application crashes Addressed critical issues contributing to crashes, resulting in a more stable and reliable application overall.
- Spearheaded the development of features specifically designed to enhance the user experience in offline mode. Ensured the application remained user-friendly and responsive, providing a consistent interface irrespective of the internet connection status.

Weather Check

- Designed and developed the Real-Time Weather App using HTML for structural markup, CSS for styling, and JavaScript for dynamic functionality. Employed modern frontend technologies to ensure responsiveness and an intuitive user interface.
- Implemented Asynchronous JavaScript, specifically utilizing promises and `async/await`, to handle asynchronous operations in fetching data from the OpenWeather API. Ensured efficient and responsive data retrieval, preventing delays in displaying real-time weather information to the user.
- Enhanced user engagement by dynamically rendering images based on the weather conditions obtained from the OpenWeather API. Integrated a variety of dynamic images to visually represent different weather states, providing an immersive experience for users.

- Integrated the OpenWeather API to access real-time weather data for the specified city. Utilized the API response to dynamically update the app's interface, displaying accurate weather information, including temperature, humidity, and wind speed
- Checkout : <https://weathercheck14.netlify.app/>

Top News

- Implemented a robust system for dynamically rendering the top 20 news articles, ensuring a seamless and efficient user experience. Utilized React components to modularize and optimize content rendering.
- Engineered a navigation bar with divisions for distinct news domains - technology, science, business, and health. Implemented debouncing techniques to enhance user experience by reducing the frequency of API calls when navigating between different sections rapidly.
- Leveraged the power of React hooks, specifically `useState` and `useEffect`, for efficient state management. This approach facilitated a clear separation of concerns, ensuring maintainability and scalability of the application.
- Incorporated asynchronous programming principles to seamlessly interact with the NewsAPI. This allowed for the retrieval of real-time news data, maintaining the application's responsiveness and providing users with up-to-the-minute information.
- Integrated Bootstrap to maintain a consistent and professional design throughout the application. Utilized Bootstrap components and styles to create a visually appealing interface, adhering to industry standards for user interface design.
- Implemented the latest shimmer UI effects during data loading, offering users a visually pleasing transition and indicating active content retrieval. This not only improved the loading experience but also provided feedback on ongoing background processes.