

SARANYA (APP DEVELOPER)

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SUMMARY

Hardworking and Reliable **Software Engineer** with a robust skill set and **3 years of experience** in the IT industry. Experienced crafting inventive technical solutions to tackle intricate business challenges. Well-versed in design, development, and rigorous testing. Primary **expertise** in **App and Web Development** with Solution Designing. A passionate learner with a great interest in challenging work and problem-solving.

WORK EXPERIENCE

Digit Insurance - software Engineer [Digit App Link](#)

July 2023 - Present

- Created **5+ modules** for both iOS and Android, enhancing user experience and fixing existing bugs.
 - Assumed full ownership of **all critical issues** and executed timely resolutions to enhance the application's user-friendliness within project delivery timelines.
 - **Published** the app on both Android and iOS platforms, ensuring cross-platform compatibility and seamless user experience.
 - Utilized **Redux** and **async storage** techniques for efficient state management.
 - Integrated **Firebase** for real-time data synchronization, app analytics, and remote configuration.
 - Implemented performance monitoring and optimization strategies using **Dynatrace** to identify and resolve performance bottlenecks, resulting in a 20% increase in app efficiency.
 - Conducted user behavior analysis with **UserExperior** to identify usability issues and recommend UX/UI enhancements, leading to improved user satisfaction by 15%.
 - Integrated **Appsflyer** for app install tracking and attribution analysis.
 - Utilized **Firebase Analytics** and Remote Config for real-time app performance tracking and dynamic feature management.
 - Implemented **AEM** (Adobe Experience Manager) data integration for personalized content delivery.
 - Integrated **MoEngage** events for enhanced user engagement and personalized notifications.
 - Worked on **Google Maps** and **geolocation** services to enhance location-based features.
 - Developed functionalities for **video upload, document upload, video recording, and face detection**.
 - Implemented **text-to-speech** dynamics and screen recording features.
 - Integrated **camera** and screen recording capabilities in Native code to enhance user interaction.
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CodingMart Technologies - Product Engineer

Sep 2021 - June 2023

Client : **Nykaa (Admin Portal)**

- Worked on **admin panel** of the application on UI development and API integration. Understanding and analyzing the requirements for the project and developing the UI and Functionalities.
- Fixing existing Frontend Bugs and Integrating RESTful APIs
- Migrated the version for MUI components from Mui4 to Mui5 Responsible for understanding the **client requirements** and recreating them accordingly.

Client : **Allen Solly**

- Employed **Redux** for efficient state management and async storage for effective data handling.
 - Bug fixes and performed regular maintenance to ensure **high performance** and **stability** of the applications.
 - Integrating RESTful APIs and translating client requirements into technical solutions
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TECHNICALL SKILLS

- **Front-End Development:** React Native, React, HTML5, CSS3, JavaScript, NextJs
 - **CSS Frameworks:** Bootstrap, Material-UI (MUI)
 - **API Integration:** RESTful APIs
 - **Bug Fixing:** Proficient in identifying and resolving frontend issues
 - **Client Collaboration:** Effectively translating client requirements into technical solutions
 - **Library Creation:** Developed a library for common modules used in multiple applications
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TOOLS

- **User Experience and Analytics:** UserExperior, Firebase, Appsflyer, MoEngage
 - **Performance Monitoring:** Dynatrace
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PERSONAL PROJECTS

Zoho Invoice Clone : Completely replicated the features of Zoho Invoice to enhance frontend development skills with redux Implementation (**Nextjs and Node**)

WhatsApp Clone : Developed full UI Part of WhatsApp, including call functionality and chat features. Integrated profile picture uploader and camera functionality for a comprehensive user experience (**React Native**)

ACHIEVEMENTS

- **Award for Tech Achievers:** Received for **delivering a product** on time with high **efficiency** within 6 months of joining Digit Insurance.
 - **Best Outgoing Student of the Year (2018-2022):** Recognized for exceptional academic performance and overall contributions.
 - **Best Student in Sports Award:** Honored for outstanding achievements and participation in sports.
 - **Participation in Hackathons and Codeathons:** Actively participated in various hackathons and codeathons during college, showcasing problem-solving skills and innovation.
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EDUCATION

KSR College Of Engineering, Tiruchengode

Bachelor of Engineering - Computer Science and Engineering (2018-2022)

CGPA : 9.1 / 10