

ARUN ALEXANDER

Application Engineer Frontend

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With 7.5+ years of hands-on experience in Mobile Application Development, I bring in-depth expertise in Mobile User Interface design and development methodologies. Throughout my career, I've remained dedicated to continuous learning, ensuring I stay abreast of the latest technologies. My commitment to delivering high-quality work and knack for analytical thinking has resulted in a proven track record of success.

EDUCATION

Master of Computer Applications | IGNOU

Pursuing

Bachelor of Computer Applications | MG University

2016

- Internship: Visab Technology, Kochi
- Management System for Sacred Heart Church, Kumbalanghi using ASP.net and SQL Server 2008

Higher Secondary Education | St. Augustine's Higher Secondary School Alappuzha

2013

Matriculation (ICSE) | Our Lady of Mercy Higher Secondary School Alappuzha

2011

EXPERIENCE

Application Engineer | Logically Pvt Ltd | Mysore

April 2020 - Present

- Explored responsibilities of developer with a solid record of designing, implementing, and refining product development and testing processes using React.js and React Native, resulting in a 30% increase in development speed and a 25% reduction in bug rates.
- Implemented AI clustering techniques for fact-checking to enhance data accuracy and reliability by approximately 80% compared to previous approaches.
- Demonstrated a strong commitment to writing robust and reliable code with 90% test coverage through Test-Driven Development (TDD).
- Skilled in identifying, analyzing, and resolving bugs, ensuring smooth and 20% improvement in overall product performance efficiency.
- Presented technical details of new features in Retro meetings, enhancing team knowledge and communication; increased overall project efficiency by 30% as teams gained clarity and aligned on feature objectives.

Senior Software Engineer | Kefi Tech Solutions Pvt Ltd | Thiruvananthapuram

Feb 2018 - 2020 Mar

- Led the design and deployment of product-based and service-driven applications for App Stores and Google Play, emphasizing high-quality user interface adherence.
- Conducted thorough research to fuel innovation in mobile app creation.
- Executed mobile app development and testing with precision, incorporating version control to ensure optimal performance and streamline the development process.

Android Developer | Servomate Technologies Pvt Ltd | Kochi

May 2017 - 2018 Feb

- Led the initiative in crafting product and service-oriented applications tailored for distribution on App Stores and Google Play platforms.
- Enforced stringent guidelines to uphold top-notch user interface standards across all mobile application developments with 20% reduction in design inconsistencies.
- Initiated comprehensive research endeavors to foster innovation in mobile app creation leading to specific outcome, 20% improvement in user satisfaction
- Proficiently executed mobile app development and rigorous testing protocols to guarantee peak performance.

Android Developer | Tecort Innovations Pvt Ltd | Kochi

Oct 2016 - 2017 May

- Managed the development of product and service-based applications for the Google Play platform
- Applied precise standards to maintain an exceptional user interface across all mobile app developments.
- Pioneered extensive research efforts to drive innovation in mobile application design contributing to a 20% increase in the adoption of new features.
- Demonstrated expertise in end-to-end mobile app design and testing to ensure optimal functionality and achieving a 40% reduction in post-launch issues.

SKILLS

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| • React Native | • MVVM architecture and Jetpack components |
| • JavaScript | • Android Architecture Components |
| • React JS | • Redux architecture and Atomic architecture |
| • TypeScript | • Agile Methodologies |
| • Android Development (Java, Kotlin) | • Unit Testing |
| • REST API Integration | • Debugging |
| • FCM | • Jira |
| • TDD | • CSM |
| • Git | • Scrum |
| • App Deployment- AppStore, Play Store | • Scrum |
| | • Graph QL |

PROJECTS

Logically Intelligence 2.0 | React JS

- Helping analysts to detect harmful online threats and narratives at speed and at scale.
- Achieved test-driven coverage of 80% to 90%, ensuring robust and reliable code with comprehensive test scenarios.

Logically – Check Fake News and Verify Facts | React Native

- The Logically App provides reliable news and fact-checking services powered by a large team and advanced AI technology.

- Attained test-driven coverage of 80% to 90%, guaranteeing strong and dependable code through thorough test case execution. [Play Store Link](#) [App Store link](#)

KSUM app (Kerala Startup mission) | React Native

The Official application of Kerala Startup Mission (KSUM). [Play Store Link](#)

SmashX | React Native

SmashX is a video streaming app that lets you watch serials, movies, events.

Auconf | React Native

Auconf is a [Rocket-chat](#) application with live Video Conferencing app, implementing new features, modifying existing features.

FindShopOnline | Android

FindShopOnline is a leading e-commerce platform in Kerala, offering a wide array of products across 20+ categories from numerous shops, providing convenience and variety to shoppers.

GoL (Go Lakshadweep) | Android

A platform built by islanders for the easiest travel to Lakshadweep. [Play Store Link](#)

DASP Teacher (Directorate for Applied Short-term Programs) | Android

DASP is an online and Offline learning platform featuring different programs taught by expert instructors. [Play Store Link](#)

DASP Student (Directorate for Applied Short-term Programs) | Android

DASP is a dual-mode learning platform that offers specialized and applied programs. It includes features designed to achieve a 90% student attendance rate.

EMS (Exam Management System) | Android

EMS in short digitalizes the various manual aspects involved in examination management.

GOGO REEL | Android

Gogo Reel is a live streaming app that lets you watch serials, movies, events.

AlSaif Express | Android

Logistics solutions to Track and Inventory management app help to as managing inventory effectively.

The Green | React Native

E-retail platform app it allows users to browse and procure products directly from farmer, specifically serving for 5 villages.

Rail ALARM | Android

Rail ALARM- GPS based alarm app which wakes you up at the Railway Station (Indian).

OnlyFresh | Android

E-commerce app it enables users to review and purchase products and shopping categories fresh fish, seafood and poultry products. [Play Store Link](#)

Mobisouq | Android

Online shopping platform app it permits users to explore and buy products and shopping categories mobiles and tablets.

Find Year and Month of Vehicle | Android

Designed for both new vehicle consumers and existing owners to easily decode their vehicle's Chassis Number/Vehicle Identification Number (VIN), enabling them to determine the exact year and month of manufacture for over 150 manufacturers.

CERTIFICATES

- Certified Scrum Product Owner®

- Agile Scrum Master (ASM)®
- Flutter & Dart- The Complete Guide [2024 Edition]
- Introduction to Responsible AI
- Introduction to Generative AI
- The Mern Stack Full Stack Guide
- Google Play Academy -Store Listing Certificate