

# SRIRAM S

Technical Lead — Frontend Engineering Specialist

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## Professional Summary

Accomplished Technical Lead with 10+ years of experience architecting and delivering scalable mobile applications. Proven track record of leading cross-functional teams, implementing CI/CD pipelines, and driving technical excellence across enterprise-grade projects serving 100K+ users. Expert in React Native, Android development, and modern JavaScript frameworks.

## Professional Experience

### Divum Corporate Services Pvt. Ltd.

Feb 2015–Present

#### Technical Lead — Frontend Engineering

Nov 2024–Present

- **Architecture & Design:** Defined comprehensive HLD and authored detailed feature-wise LLDs, ensuring consistent and scalable mobile development across multiple teams
- **System Architecture:** Architected modular, high-performance applications with focus on security, offline support, and rapid feature deployment using [React Native](#) and [TypeScript](#)
- **DevOps & Automation:** Implemented robust [CI/CD pipelines](#) using [GitHub Actions](#), integrated automated testing, crash reporting, and performance monitoring tools
- **Security & Compliance:** Conducted comprehensive code audits and enforced secure coding practices to maintain data protection and regulatory compliance standards
- **Team Leadership:** Successfully mentored and led 20+ engineers through architecture reviews, hands-on guidance in scalable system design, and clean code principles
- **Talent Management:** Established structured hiring pipelines and career progression tracks aligned with engineering excellence and organizational growth
- **Client Engagement:** Collaborated with stakeholders to translate complex product requirements into actionable technical strategies and delivery roadmaps

#### Senior App Developer

Feb 2022–Nov 2024

- **Scalable Development:** Built and maintained native [React](#) applications serving 100K+ active users with integrated [analytics](#), [payment gateways](#), and real-time features
- **Performance Optimization:** Implemented comprehensive crash reporting, deep linking, and performance monitoring solutions, achieving 99.5% application uptime
- **Code Quality:** Established unit testing frameworks and code review processes, reducing production bugs by 60%
- **Android Developer / QA Engineer** Feb 2015–Feb 2022
- **Native Development:** Developed robust Android modules and hybrid frameworks using [Java](#), [Kotlin](#), and [MVVM architecture](#)
- **Test Automation:** Architected and implemented comprehensive UI test automation using [Appium](#) and [Selenium](#), reducing QA cycle time by 40%
- **Quality Assurance:** Established testing standards and best practices across development lifecycle

## Featured Projects & Achievements

- **SmartBizz (Amazon Partnership)** – [React Native](#), [React](#), [Branch.io](#), [Mixpanel](#), [Kochava](#), [ES6+](#)  
[Website](#) — [Play Store](#)  
Enterprise-grade SMB storefront builder serving thousands of merchants across India. Implemented advanced analytics, deep linking, and payment integration.
- **Biryani By Kilo** – [React Native](#), [Redux](#), [Razorpay](#), [Firebase](#), [RealmDB](#)  
[Play Store Link](#)  
High-performance food ordering application designed for peak traffic handling with real-time order tracking and payment processing.
- **Philips Machinist App** – [React Native](#), [API Integration](#), [Performance Optimization](#)  
[Play Store Link](#)  
Personalized digital assistant providing machine codes, calculators, and expert support for manufacturing professionals.
- **Coal India Enterprise Solution** – [React Native](#), [Enterprise Integration](#)  
Comprehensive mobile solution with advanced UI development, API integration, and extensive unit testing for enterprise

operations.

- **Internet Saathi (Digital Literacy)** – [Android Native](#) , [Kotlin](#) , [MVVM](#) , [Retrofit](#) , [Coroutines](#)  
Native Android application supporting digital literacy initiatives and social outreach programs with offline capabilities.

Core Technical Expertise

<b>Mobile Frameworks</b> <a href="#">React Native</a> • <a href="#">Android Native</a> • <a href="#">React</a> • <a href="#">Hybrid Apps</a>	<b>Data Management</b> <a href="#">React Query</a> • <a href="#">Async Storage</a> • <a href="#">RealmDB</a> • <a href="#">Firebase</a>
<b>Programming Languages</b> <a href="#">JavaScript</a> • <a href="#">TypeScript</a> • <a href="#">Java</a> • <a href="#">Kotlin</a> • <a href="#">HTML5/CSS3</a>	<b>UI/UX Frameworks</b> <a href="#">NativeBase</a> • <a href="#">Material UI</a> • <a href="#">Styled Components</a> • <a href="#">Responsive Design</a>
<b>State Management</b> <a href="#">Redux</a> • <a href="#">Context API</a> • <a href="#">Redux Toolkit</a>	<b>Performance &amp; Optimization</b> <a href="#">Code Splitting</a> • <a href="#">Lazy Loading</a> • <a href="#">Memory Management</a> • <a href="#">Bundle Optimization</a>
<b>Architecture Patterns</b> <a href="#">MVVM</a> • <a href="#">Clean Architecture</a> • <a href="#">Modular Design</a> • <a href="#">Microservices</a>	<b>DevOps &amp; CI/CD</b> <a href="#">GitHub Actions</a> • <a href="#">Automated Testing</a> • <a href="#">Deployment Pipelines</a>
<b>Backend Integration</b> <a href="#">RESTful APIs</a> • <a href="#">GraphQL</a> • <a href="#">API Integration</a>	<b>Testing Frameworks</b> <a href="#">Jest</a> • <a href="#">Appium</a> • <a href="#">Selenium</a> • <a href="#">Unit Testing</a>
<b>Analytics &amp; Monitoring</b> <a href="#">Firebase Analytics</a> • <a href="#">Mixpanel</a> • <a href="#">Branch.io</a> • <a href="#">Kochava</a> • <a href="#">Crashlytics</a>	<b>Version Control</b> <a href="#">Git</a> • <a href="#">GitHub</a> • <a href="#">GitLab</a> • <a href="#">Code Review</a> • <a href="#">Branching Strategies</a>
<b>Navigation &amp; Routing</b> <a href="#">React Navigation</a> • <a href="#">Deep Linking</a> • <a href="#">URL Routing</a>	<b>Development Tools</b> <a href="#">VS Code</a> • <a href="#">Android Studio</a> • <a href="#">Xcode</a> • <a href="#">Chrome DevTools</a> • <a href="#">Flipper</a>
<b>Native Development</b> <a href="#">React Native Bridging</a> • <a href="#">Native Modules</a> • <a href="#">Platform-specific Code</a>	<b>Payment &amp; Security</b> <a href="#">Razorpay</a> • <a href="#">Payment Gateways</a> • <a href="#">Security Compliance</a> • <a href="#">Data Protection</a>

Education & Certifications

**B.Sc. Information Technology**, Coimbatore Institute of Technology

2012–2015

Relevant Coursework: *Software Engineering, Database Systems, Web Technologies, Mobile Computing*

Key Achievements

- **Team Leadership:** Successfully scaled and mentored engineering teams from 5 to 20+ developers
- **Performance Impact:** Reduced application crash rates by 85% through systematic code auditing and testing implementation
- **Process Improvement:** Established CI/CD pipelines reducing deployment time from hours to minutes
- **User Impact:** Delivered applications serving 100K+ active users with 99.5% uptime
- **Quality Enhancement:** Implemented automated testing reducing QA effort by 40% while improving code coverage to 90%+