



Ayush Kumar Sethi

Mobile Technical Architect

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Mobile Technical Architect | 15 years+ | iOS | Android | React Native | Flutter | Capacitor | Open to Global Opportunities

Professional Summary

Mobile Technical Architect with 15+ years of experience defining technical vision, architecting scalable mobile solutions and leading engineering teams from concept to App Store deployment. Deep expertise across iOS (Swift, Objective-C), Android (Kotlin), React Native (JavaScript/TypeScript), Flutter (Dart) and Capacitor — across consumer, enterprise, fintech, media and health tech domains. Actively leverages AI tools including Claude Code and ChatGPT to accelerate workflows and enhance architectural decision-making. Proven track record translating business requirements into robust architectures, leading pre-sales engagements and mentoring teams of 10+ developers.

Core Competencies

Mobile Architecture | Cross-Platform Development | AI-Assisted Development | Tech Roadmapping | Pre-Sales & Delivery

Technical Proficiencies

App Development:	iOS (Swift, Objective-C, UIKit, SwiftUI), Android (Kotlin, Jetpack Compose, Android SDK), Flutter (Dart), React Native (JavaScript, TypeScript), Capacitor (HTML5, CSS3)
Architecture & Design Patterns:	System Design, MVVM, VIPER, MVC, Clean Architecture, SOLID Principles, Microservices, REST APIs, GraphQL, API Design
DevOps & CI/CD:	GitHub Actions, GitLab CI, Xcode Cloud, Fastlane, GIT, CocoaPods, Gradle, App Store Connect, Google Play Console, TestFlight, Firebase, Crashlytics
AI & Productivity Tools:	Claude Code, ChatGPT, Codex, Cursor, JIRA, Confluence
Design & UI:	Figma, Sketch, Zeplin, Adobe Photoshop, Adobe Animate
Leadership & Methodologies:	Agile, Scrum, Sprint Planning, Technical Roadmapping, Pre-Sales, Mentoring, Code Review, Team Building, Cross-functional Collaboration
Platforms & Distribution:	iOS, Android, macOS, watchOS, tvOS, App Store, Google Play

Professional experience

Lead Mobile Developer , Teon LLC

Mar 2025 to Apr 2026

- Architected and delivered Outline — a global high-security VPN across iOS, Android and macOS using Capacitor, serving millions of users worldwide
- Reduced build times by 20% and accelerated release cycles from monthly to 3-weekly via CI/CD pipelines, code review standards and version control best practices
- Defined technical specs and system architecture for 3+ client integrations, aligning delivery milestones with business objectives
- Leveraged Claude Code, ChatGPT and Codex throughout the full development lifecycle — cutting debugging time by ~30% and improving documentation quality

Technical Lead , GoodWorkLabs Services Pvt. Ltd.

Oct 2021 to Aug 2024

- Led architecture and delivery of 8+ simultaneous client mobile projects across iOS, Android and cross platform technologies over 3 years, delivering on scope, timeline and budget across all engagements
- Drove 5+ pre-sales engagements — designing architectures that directly converted prospects into signed projects worth ₹2Cr+ in combined contract value
- Architected BlueSensePlus, connected car app for Mahindra XUV400 with Apple Watch integration, adopted by 10,000+ EV owners
- Conducted iOS Development Workshop at Zee Entertainment, Bangalore — upskilling 20+ engineers on Swift & MVVM
- Introduced AI-assisted development using ChatGPT and Codex, improving code review efficiency by 25% and reducing delivery cycles

Senior Software Engineer, IndusNet Technologies Pvt. Ltd.

Oct 2017 to Sept 2021

- Designed and delivered 20+ mobile applications across fintech, health tech and enterprise domains over 4 years
- Owned system design, API integration and scalable architecture for Fleet Risk Management — deployed across 500+ commercial vehicles

Mobile Technical Architect

- Contributed to Attention Quotient — architecture and sensor integration for a biomarker-driven mindfulness app, achieving 4.6 App Store rating
- Coached 10+ developers, establishing Git workflows and coding standards that reduced PR review time by 40% and improved release quality

Senior iOS Developer , MET Technologies Pvt. Ltd.

Jan 2017 to Sept 2017

- Delivered 5+ iOS applications in Swift across full lifecycle, requirements through deployment, within tight timelines
- Maintained clean, modular codebases using Git best practices, achieving zero critical defects across all projects

Specialist - Technology , Intrasoft Technologies Ltd.

Jan 2015 to May 2016

- Spearheaded iOS development of 123Greetings — one of the world's largest e-greetings apps with 120M+ lifetime users — owning architecture, feature delivery and App Store management
- Integrated native advertising libraries driving a 30% uplift in app ad revenue within 3 months of deployment
- Engineered deep framework and web services integration ensuring seamless performance at global scale across 120M+ installs

iOS Developer, Brishti Technologies Pvt. Ltd.

Mar 2013 to Dec 2014

- Developed native iOS applications using Xcode and Objective-C across multiple client domains
- Built cross-platform Flash/ActionScript 3.0 games and interactive applications for web and mobile

Flash AS3 Programmer, Radikal Labs Pvt. Ltd.

Nov 2010 to Feb 2013

- Created Flash apps using ActionScript 3.0, building foundational skills in cross-platform interactive development

Key Projects

Outline, Teon LLC

High-security open-source VPN app built with Capacitor for unified cross-platform deployment across iOS, Android and macOS. Serves millions of users globally.

iOS: <https://itunes.apple.com/us/app/outline-app/id1356177741>

Android: <https://play.google.com/store/apps/details?id=org.outline.android.client>

NetSkill, GoodWorkLabs Services Pvt. Ltd.

Cross Platform enterprise learning and development platform offering gamified, microlearning-based training.

iOS: <https://apps.apple.com/au/app/netskill-learner-app/id6503343647>

Android: <https://play.google.com/store/apps/details?id=com.netskill.app>

BlueSensePlus - XUV400, GoodWorkLabs Services Pvt. Ltd.

Exclusive connected car application for the Mahindra XUV400 electric vehicle, featuring Apple Watch app integration.

App Store: <https://apps.apple.com/in/app/bluesenseplus-app-xuv400/id6443952494>

CameraMatics Fleet Management, IndusNet Technologies Pvt. Ltd.

Intelligent Fleet Risk Management solution providing real-time visibility and control over business vehicles and drivers.

Manager App: <https://apps.apple.com/in/app/cameramatics-manager/id1456119183>

Driver App: <https://apps.apple.com/in/app/cameramatics-driver/id1440009778>

Greeting Cards & Wishes, Intrasoft Technologies Ltd.

E-greetings app from 123Greetings.com — the world's largest free e-cards platform — with 120 million+ lifetime users.

App Store: <https://apps.apple.com/in/app/greeting-cards-wishes/id718873921>

Education

Visvesvaraya Technological University, Bachelor of Engineering (B.E.)(Info. Sc.), Bengaluru

Sept 2006 to Jun 2010

The Cambridge School, 12th; (G.C.E. A-Levels), Kolkata

Jun 2003 to Jun 2005

Julian Day School, 10th; (I.C.S.E.), Kolkata

Apr 2001 to Mar 2003