

Rakshit Nawani

Sr. Software Engineer · Mobile

New Delhi, INDIA

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Personal Profile

Senior Mobile Engineer with 11+ years of experience delivering scalable, high-performance mobile applications. Proven track record of driving app stability improvements, leading cross-functional teams, and owning end-to-end delivery for global clients including Samsung. Expertise in Kotlin, CI/CD automation, and cross-platform development.

Work Experience

IRIS Worldwide

New Delhi, India

Sr. Software Engineer

Jul 2020 - Present

- Led coordination for Samsung London projects, serving as the primary liaison with overseas teams, ensuring smooth communication and timely project completion.
- Spearheaded the conversion of the codebase from Java to Kotlin and implemented an automated build and distribution system, optimizing the development workflow and reducing deployment time by 20%.
- Improved crash-free user rate from 60% to 98%, resulting in a near escalation-free Android app experience.
- Managed Play Store releases and Firebase console for Samsung applications.

BioCyte India

New Delhi, India

Project Manager/Developer

Aug 2018 - Jul 2020

- Provided technical leadership for the Map My Health application, guiding a cross-platform team throughout the development lifecycle.
- Established a clear data flow architecture for the app and website, ensuring data integrity and efficient operations.
- Collaborated with doctors and stakeholders to gather requirements and identify opportunities for app improvements, leading to a 15% increase in user satisfaction.

Ushyaku Software Solutions

Gurugram, India

Android Developer

April 2017 - Jul 2018

- Collaborated with an overseas team to deliver app features and resolve critical issues, ensuring seamless project execution and on-time delivery.
- Implemented build automation to expedite build delivery to the overseas team, improving collaboration efficiency by 25%.
- Optimized layout hierarchy for enhanced user experience on large-screen devices, resulting in a 10% increase in user engagement.

Mobilyte India Pvt Ltd

Punjab, India

Software Engineer

Jan 2015 - Mar 2017

- Transitioned into an Android developer role, gaining expertise through active learning from senior developers.
- Received first full-time offer from internship cohort in recognition of strong performance and rapid skill development.

Education

Masters in Computer Application

Dehradun, Uttarakhand, INDIA

IMS Unision University

2013 - 2015

- Achieved campus placement due to strong academic performance.
- Focused on advanced Android development and project management methodologies.

Bachelors in Computer Applications

Dehradun, Uttarakhand, INDIA

Institute of Management Studies

2010 - 2013

- Developed a Java project in the final semester through self-directed learning.
- Began my IT journey with a strong interest in computer applications.

Projects

MyPaaS
IRIS Worldwide

New Delhi, INDIA

- Built and owned an Android PTT app enabling secure real-time voice communication with background optimization and low battery usage.
- Technical Skills:** Android, Firebase, LiveKit, Node.js.

Samsung Backstage/One/Roadshow
IRIS Worldwide

New Delhi, INDIA

- Built a multi-flavor Samsung employee app for news, product launches, and task-based rewards.
- Improved app stability and performance, achieving a 95% crash-free rate.
- Technical Skills:** Android(Kotlin/Java), Firebase.

Social Spectrum
IRIS Worldwide

New Delhi, INDIA

- Built a cross-platform app supporting neurodiverse individuals and caregivers with profiles, events, and community features.
- Implemented real-time chat, subscriptions, and performance optimizations, significantly improving app reliability.
- Technical Skills:** React Native, Android (Kotlin), iOS (Swift), Firebase (Firestore, Realtime DB, Cloud Messaging), Stripe, Google Maps/Places API.

Beeja Meditation
IRIS Worldwide

New Delhi, INDIA

- Developed a mobile application for user meditation with minimal user interaction.
- Coordinated with the client, shared details with the team, and managed deliverables.
- Improved crash analytics by 10% by identifying and rectifying key error-prone areas.
- Technical Skills:** Android(Kotlin), Firebase, Aflorithmic.

MASI Inspection App By NCPCR
BioCyte India

New Delhi, INDIA

- Developed a Gol initiative to monitor inspections of organizations and shelter homes, ensuring compliance with government guidelines.
- Implemented robust error handling, reducing crashes by 15%.
- Technical Skills:** Android(Kotlin), Firebase, Bitbucket Pipelines.

Skills

Core	Android (Kotlin, Java), Jetpack, Firebase
Cross-Platform	React Native, Flutter
Backend & Tools	Ktor, Spring Boot, Node.js
DevOps & Collaboration	Git, CI/CD, Bitbucket Pipelines, JIRA

Languages

English	Professional proficiency
Hindi	Native proficiency