

# Rakshit Nawani

SR. SOFTWARE ENGINEER · MOBILE

New Delhi, INDIA

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## Personal Profile

Highly skilled Mobile App Developer and Technical Project Manager with 10+ years of experience delivering high-impact Native Android and cross-platform applications. Proven ability to lead teams, optimize development workflows, and improve app performance. Looking for a challenging lead engineer/Technical PM role to drive innovation and enhance user experience.

## Education

### Masters in Computer Application

IMS Unision University

Dehradun, Uttarakhand, INDIA

2013 - 2015

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

### Bachelors in Computer Applications

Institute of Management Studies

Dehradun, Uttarakhand, INDIA

2010 - 2013

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

## Work Experience

### IRIS Worldwide

Sr. Software Engineer

London/New Delhi, India

Jul 2020 - Till Now

- Led the coordination of Samsung London projects, serving as the primary liaison with overseas teams, ensuring smooth communication and timely project completion.
- Spearheaded the conversion of the code base from Java to Kotlin and implemented an automated build and distribution system, optimizing the development workflow and reducing deployment time by 20%.
- Dramatically improved crash analytics from 60% to 98%, resulting in a near escalation-free Android app experience.
- Currently in the process of uploading Samsung apps to the Google Play Store and managing the Firebase console.
- **Technical Skills:** Android(Java/Kotlin), Python(Web Scrapping), React Native, Ktor, Git(Bit-bucket, GitHub).

### BioCyte India

Project Manager/Developer

New Delhi, India

Aug 2018 - Jul 2020

- Provided technical leadership for the Map My Health application, guiding a cross-platform team of 5 developers from inception to market launch.
- 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.
- **Technical Skills:** Android(Java/Kotlin), Flutter, Git(Bit-bucket, GitHub).

### Ushyaku Software Solutions

Android Developer

Gurugram, India

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 and information hierarchy for enhanced user experience on large-screen devices, resulting in a 10% increase in user engagement.
- **Technical Skills:** Android(Java), Git.

### Mobilyte India Pvt Ltd

Software Engineer 1

Punjab, India

Jan 2015 - Mar 2017

- Transitioned into an Android developer role, gaining expertise through active learning from senior developers.
- Received the first full-time offer from my internship batch in recognition of strong performance and rapid skill development.
- **Technical Skills:** Android(Java), Ubuntu Linux, Git.

# Projects

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## Samsung Backstage/One/Roadshow

New Delhi, INDIA

IRIS Worldwide

Team Size: 1

- Developed an app for Samsung store employees to access news, updates about Samsung launches, and earn points by completing tasks.
- Managed multiple app flavors using a single codebase.
- Coordinated with the overseas team and managed deliverables.
- Conducted daily analysis to optimize app performance and improve crash analytics, achieving a 95% crash-free rate.
- **Technical Skills:** Android(Kotlin/Java), Firebase.
- **Soft Skills:** Technical Project Management, Time Management, Teamwork, Automated Pipelines, Documentation.

## Social Spectrum

Gurugram, INDIA

IRIS Worldwide

Team Size: 2

- Built a cross-platform mobile application to support neurodiverse individuals and caregivers, with features like child profile management, event discovery, and community support.
- Implemented one-to-one and group chat using Firebase Realtime Database with push notifications for real-time communication.
- Developed caregiver tools including prescription/test record storage, event participation, and friend connections.
- Integrated Stripe payments and subscription management with support for free and premium tiers.
- Enhanced app reliability by reducing crashes and improving performance via Firebase Crashlytics and analytics-driven bug fixes.
- **Technical Skills:** React Native, Android (Kotlin), iOS (Swift), Firebase (Firestore, Realtime DB, Cloud Messaging), Stripe, Google Maps/Places API.
- **Soft Skills:** Project Management, Time Management, Team Collaboration, Automated Pipelines (CI/CD), Documentation.

## Beeja Meditation

New Delhi, INDIA

IRIS Worldwide

Team Size: 3

- 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.
- **Soft Skills:** Project, Time and Team Management, Teamwork, Automated Pipelines, Documentation.

## MASI Inspection App By NCPCR

New Delhi, INDIA

BioCyt India

Team Size: 1

- Developed a Government of INDIA 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, Bit-bucket Pipeline.
- **Soft Skills:** Project, Time and Team Management, Teamwork, Automated Pipelines, Documentation.

# Skills

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**Programming** React Native, Android (Kotlin/Java), Python (Web Scrapping), Flutter, Spring Boot, Ktor, PHP

**Miscellaneous** Firebase, Git, Bit-bucket, JIRA, Build Automation(CI/CD)

**Soft Skills** Project Management, Time Management, Teamwork, Problem-solving, Documentation, Engaging Presentation.

# Languages

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**English** Professional proficiency

**Hindi** Native proficiency