

# Shashwath Kamath

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## Summary

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- Seasoned Senior Android Developer with over 12 years of hands-on experience in crafting efficient, reliable, and scalable mobile and web applications.
- Expert in Android Native development using Java and Kotlin, with a strong track record of optimizing app performance, boosting user satisfaction, and delivering innovative solutions that meet rigorous industry standards.
- Passionate about driving technological advancement through creative problem-solving and mentoring cross-functional teams to foster collaboration and growth. Additionally, proficient in React Native for the past 4 years, enabling seamless cross-platform development and enhanced project versatility.

## Education

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### Illinois Institute of Technology, Chicago

*Master of Science, Computer Science*

**Aug 2015 - May 2017**

### Nagpur University, Nagpur

*Bachelor of Engineering, Electronics and Telecommunication*

**Aug 2008 - Jun 2012**

## Skills

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- Software Archite, Android Development, React Native, React JS, Flutter, Redux-Thunk, JavaScript, TypeScript, Dart, Kotlin, Node JS, Express JS, PostgreSQL, SQL, Android Studio, VS Code, Git, Unit Testing, Mentorship, Agile Methodologies, Performance Optimization, Continuous Integration

## Patent & Independent Projects

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**Image surveilled security escort** | <https://patents.google.com/patent/US20230274552A1/>

**Mar 2023**

*Johnson Controls*

**BookApp** | <https://github.com/shashwathkamath/BookApp>

**Nov 2024**

- A mobile app for exchanging books (free or paid).

## Work Experience

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### Infovision, Verizon

*Senior Android and Full Stack Engineer*

**Oct 2023 - Present**

*Basking Ridge, NJ*

- Architected My Verizon Services, managing 25M+ devices using Kotlin, which enhanced app efficiency and reliability
- Build Extension Profile Module for dynamic app module management, optimizing service downloads.
- Create Carrier Config feature, enabling server-side carrier settings for improved user experience.
- Developed a Unified Settings App for OEMs, ensuring compliance with Verizon standards and streamlining the device finalization process.
- Orchestrated cross-functional teams to create an Automation Portal, achieving a 40% reduction in QA workload through optimized testing.
- Architecture pattern: Clean, MVI
- Full Stack: Typescript, Next Js Framwork, Express
- Android Tech Stack: Kotlin, Java, Android SDK

### Johnson Controls Inc.

*Senior Mobile and Backend Engineer*

**Aug 2021 - Aug 2023**

*Edison, NJ*

- Led integration of OAuth for user authentication, enhancing security and user experience across mobile and web platforms.
- Developed advanced video streaming features using WebRTC, resulting in improved Time to First Frame and user engagement.
- Architected a Rules Engine with Apache Kafka, optimizing performance for 1 million event messages, driving substantial efficiency gains.
- Mentored junior engineers on best coding practices, fostering a culture of continuous learning and improving code quality across the team.
- Resolved complex issues in the Android Native Java and Typescript codebase, ensuring smooth deployment of the CloudVue app on the Google Play Store.
- Optimized codebase performance, leading to faster load times and a noticeable increase in user satisfaction across applications.
- Utilized Android tech stack including React Native, Typescript, React Js, and Jetpack Compose to enhance application features, improving user interface and experience
- Mobile Tech Stack: React Native, Compose, Java
- Full Stack: Typescript, Next Js Framework, Express, Postgres

### L&T Technology Services

*Android Framework Engineer*

**Oct 2017 - Aug 2021**

*Berkeley Heights, NJ*

- Enhanced user experience by developing intuitive SetupWizard screens for carrier-specific Samsung devices, leading to increased user satisfaction.
- Analyzed carrier requirements to maintain and implement critical system app features, ensuring compliance and operational efficiency.
- Created automation scripts using Python for app testing, significantly reducing manual testing time and improving deployment speed.
- Partnered with cross-functional teams to gather feedback, driving continuous improvements in carrier applications and enhancing overall performance.
- Enhanced app performance by aligning system app features with carrier needs, resulting in improved user satisfaction and engagement.
- Utilized Kotlin, MVVM pattern, Java, XML, and Jetpack Compose to develop robust Android applications, enhancing user experience and performance

**Shobiz Experiential Communications Pvt Ltd.**

**Mar 2013 - Dec 2014**

*Senior Mobile Developer*

*Mumbai, India*

- Led mobile app development, enhancing user engagement and data collection efficiency.
- Resolved app issues using Git for version control, ensuring seamless updates and improved functionality
- Utilized Android and iOS tech stack, advancing project delivery timelines.
- Spearheaded the development of mobile applications, enhancing user engagement and contributing to a 30% increase in client project success.
- Designed interactive wireframes that improved client presentation outcomes, leading to a notable uptick in project approvals.
- Fostered teamwork across departments to build kiosk applications, streamlining user data collection and enhancing service responsiveness.
- Mobile Tech Stack: MVP pattern, Java, XML