



Saurabh Singh Sengar

Senior Android Developer

PROFILE SUMMARY

Experienced **Senior Android Software Engineer** with over **7+ years** of expertise in designing and delivering high-performance mobile applications. Proficient in **Kotlin** and **Java**, with a proven ability to lead projects both independently and as part of dynamic, cross-functional teams. Committed to maintaining code quality, optimizing performance, and enhancing user experience.

EDUCATION

2017	MCA Vellore Institute of Technology (VIT), Chennai
2014	BCA Yug Chetna Mahavidyalaya, Hamirpur U.P
2011	XIIth Hindi
2009	Xth Hindi

WORK EXPERIENCE

Dec 2019 - Oct 2024	Senior Android Developer PTC NEWS Senior Android Developer (Android Mobile Application Android TV Fire Tv OTT) 1☐Initiated and spearheaded the development of Android TV and Fire TV applications, broadening the platform's reach and usability. 2☐ Managed payment gateway integrations and reporting to ensure seamless financial transactions and accurate analytics. 3☐ Enhanced application privacy and performance, aligning with the latest user data protection standards. 4☐ Delivered optimized solutions for foldable and large-screen devices, staying ahead of evolving technology trends. 5☐ Ensured compliance with updated Play Store policies and contributed to sustainability-focused development practices.
May 2018 - Nov 2019	Android Developer 3i Consulting Pvt. Ltd

PERSONAL INFORMATION

- ✉ Email
saurabh.singh2501s@gmail.com
- ☎ Mobile
(+91) 9452615148
- 📅 Total work experience
7 Years 2 Months
- 🌐 Social Link
<https://www.linkedin.com/in/dtechsaurabh>

KEY SKILLS

- Android Application Development
- Java Application Development
- Kotlin
- Rest API Integration
- Jetpack Compose (Modern UI toolkit)
- Navigation Component
- Lifecycle Components
- Material Design Components
- ConstraintLayout
- Retrofit (REST client)
- Gson (JSON parsing)
- ExoPlayer (Video/Audio)
- Glide (Image loading)
- JWPlayer (Video/Audio)
- Coroutines & Flow

WorkManager (Background tasks)

Room (SQLite abstraction)

SharedPreferences (Legacy)

Hilt

Dagger 2

JUnit (Unit testing)

Firebase Analytics

Firebase Crashlytics

Google Analytics

Social Account Integration

Payment Gateways

MVC MVVM

MAP Integration

Deep linking/dynamic link

Third-party Libraries Integration

Firebase

Android TV

Amazon Fire TV

XML

OTHER PERSONAL DETAILS

City Noida

Country INDIA

LANGUAGES

- English
- Hindi

Mid-Level Android Developer

- 1 Developed and implemented new features and functionalities for Android applications, resulting in increased user engagement and positive feedback.
- 2 Collaborated with cross-functional teams to design and deliver high-quality, user-centered mobile applications, ensuring seamless integration with backend systems and APIs.

Aug 2017 - Apr 2018

Android Application Developer
Shadow Infosystem Pvt. Ltd

- 1 Actively researched and implemented the latest

INTERNSHIP

6 Months

IRIS-based Biometric Attendance System (IBAS)
Vellore Institute of Technology (VIT)

Designed and implemented Android-based solutions for attendance monitoring at work sites.
Received a Participation Award from Smart India Hackathon 2017 for contributions to the project.

Projects

1852 Days

PTC PLAY

- This app offers Punjabi entertainment (shows, VODs, movies, live streaming) with Google InApp Billing for purchases and subscriptions. It supports Paytm and CCAvenue payment gateways, and features single device single user security, token-based API authentication, multilingual support (English, Punjabi), and region-based content serving. The app maintains a dynamic UI with configurable JSON/Firebase, integrates Exoplayer and YouTube player, uses Google Location API, and supports AWS login and content uploading to S3 Bucket. Additional features include voting, campaigning, promo features, free/premium functionality, content search, and VR support.

[Google Play Store for Phone/Tablet]

1882 Days

PTC PLAY TV APP (Firestick/Android).

PTC PLAY same features are available for Android TV and Amazon Fire Stick.
[Google Play Store for Android TV]
[Amazon App Store for Fire Stick/TV]

31 Days

Shri kashi Vishwanath Aarti booking

The app provides a simple interface to book Aarti. After booking, users receive an email and SMS with their token numbers for entry to Kashi Vishvanath Temple, dedicated to

Lord Shiva, located in Varanasi, Uttar Pradesh, India.

COURSES & CERTIFICATIONS

- Six Sigma AI Yellow Belt Certification
- Project Management Professional (PMP) certification from Machine Learning India!