SANGAM GARG

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SUMMARY

Dedicated software engineer with a strong foundation in computer science and expertise in mobile application development. Seeking an opportunity to apply my skills and knowledge, contribute to a team, gain practical experience, and continue growing my expertise. Proficient in programming languages such as **Kotlin and Java.**

WORK EXPERIENCE

TALEN TITAN PRIVATE LIMITED (ANDROID DEVELOPER INTERN)   🗓 Oct *2023 – Mar 2024*

- Excelled as an Android Developer at Talen Titan Private Limited, enhancing app functionality by integrating external data sources and **REST APIs**, and optimizing data management with **ROOM database**, improving data processing **efficiency by 30%.** Successfully implemented **ads in Android applications,** contributing to a **15% increase in revenue.**
- Resolved software bugs and performance issues, optimized code, **debugging code** and **ensured high-quality performance**, delivering interactive and **user-friendly interfaces.**
- Leveraged modern Android technologies such as **MVVM, Retrofit, Kotlin Coroutines, and Kotlin Flows, reducing development time by 20%** and ensuring seamless app scalability.

TECHNICAL SKILLS

Languages	**:** Kotlin, Java, SQL
Frameworks and Application	**:** Spring Boot, JSP, Servlets, Hibernate, GitHub Version Control, Android Studio IDE, IntelliJ IDEA, Postman
Databases	**:** MySQL, Firebase, SQLite, MongoDB
Android Specific	**:** Retrofit, Google ML Kit, Google AR CORE, ROOM Database, Design Patterns (MVVM, MVC, MVP), Coroutines, Unit Testing, Dagger Hilt, Jetpack Compose, Android SDK
Other	**:** XML, JSON, REST API, Web Sockets, Object Oriented Programming, Data Structures and Algorithms

EDUCATION

- **IMS ENGINEERING COLLEGE – GHAZIABAD, UTTAR PRADESH**
  Bachelor of Engineering (Computer Science and Engineering)
  CGPA: 8.09
  (2020 - 2024)
- **CH. CHHABIL DASS PUBLIC SCHOOL – GHAZIABAD, UTTAR PRADESH**

Senior Secondary (XII) (CBSE Board)	Secondary (X) (CBSE Board)
Percentage: 90.00%	Percentage: 82.00%
(2019 - 2020)	(2017 - 2018)

PROJECTS

FITNESS APPLICATION – ACADEMIC PROJECT   🗓 *Jan 2024 – Present*

- Developed a fitness application offering a robust suite of fitness functionalities, personalized chatbot and **ML-based fitness games**, boosting user engagement and promoting long-term retention.
- The development of the app involves **Kotlin, ML Kit, Retrofit for Networking, XML, Kotlin Coroutines, OOP Patterns, MVVM Arch.**
- Backend development facilitated by **Java Spring Boot, Thymeleaf, Hibernate, MongoDB and Firebase** for efficient data management.

INDIAN STUDY GROUP APP – FREELANCE WORK   🗓 *Apr 2024 – June 2024*

- This Android application is designed to **streamline the process of booking seats in libraries and gyms**, providing users with a convenient and efficient way to manage their reservations. Users can effortlessly book seats, view their upcoming and past schedules, and make secure payments directly through the app. Additionally, **the app includes a QR code scanning feature for quick check-ins at gyms and libraries.**
- The development of the app involves **Kotlin, Android Studio, Retrofit, XML, MVVM Arch., Kotlin Coroutines, Navigation Component.**

QUONOTE APP (DEPLOYED) - PERSONAL PROJECT   🗓 *Jul 2023 – Sep 2023*

- It is a simple and elegant app that allows users **to write, save, and share their favorite quotes.** You can also **explore a vast collection of quotes** from different categories and also **download various images**.
- You can **add widgets of different designs**, Inspirational quotes at your fingertips. It helps to increase productivity by 20-30%.

CERTIFICATION & TRAINING

- Android App Development Course (Internshala Trainings)   🗓 *Feb 2023 – Apr 2023*
- Full Stack (MERN) (Techno Funnel Trainings)   🗓 *Jul 2023 – Aug 2023*

EXTRA - CURRICULAR ACHIEVEMENTS

- Gold Medal in Movie Making Competition – IMS Engineering College   🗓 *May 2022*
- Gold Medal in Best Out of Waste -Innovation & entrepreneurship Club – IMS Engineering College   🗓 *Nov 2022*