SANGAM GARG

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CAREER OBJECTIVE

Passionate and results-oriented software engineer with a solid background in computer science with a passion for mobile application development and seeking for an opportunity to apply my skills and knowledge. Eager to contribute to a dynamic team, gain practical experience, and further develop my expertise. I have proficiency in a range of programming languages including **Kotlin, Java, and C**.

My academic background, coupled with internships, freelancing and projects, has equipped me with valuable knowledge in the field of Technology.

I am a quick learner, detail-oriented impending engineer and completed my graduation in 2024 with a dream to explore IT world with a new ideas and values.

WORK EXPERIENCE

TalenTitan Private Limited (ANDROID DEVELOPER INTERN)   🏛 *Oct 2023 – Mar 2024*

- Excelled as an Android Developer at TalenTitan Private Limited, integrating external data sources and **REST APIs** for seamless app functionality, and local databases like **ROOM** for effective data management. Implemented **ads in Android applications** to drive revenue.
- **Resolve software bugs, issues, code optimization, debugging code and ensuring high-quality performance with interactive user interfaces.**
- Utilized modern Android technologies like **MVVM, Retrofit, Kotlin Coroutines, and Kotlin Flows** for efficient app development.

PROJECTS

Fitness Application - (Muscle Play) (ANDROID APPLICATION)   🏛 *Jan 2024 – Present*

- Developing a fitness application with a comprehensive suite of fitness functionalities. Integrating standard features alongside **innovative machine learning (ML) based fitness games**, enhancing user engagement and retention. Implementing a personalized fitness chatbot.
- The development of the app involves **Android Studio, Google ML Kit, Kotlin, Retrofit for Networking, XML, MVVM Arch., Kotlin Coroutines.**
- Backend development facilitated by **Java Spring Boot, MongoDB and Firebase** for efficient data management.

Indian Study Group App – Freelance Work (ANDROID APPLICATION)   🏛 *Apr 2024 – Present*

- 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 **Android Studio, Kotlin, Retrofit, XML, MVVM Arch., Kotlin Coroutines, Navigation Component.**

QuoNote Application – Personal Project (ANDROID APPLICATION) 🗓 *Jul 2023 – Sep 2023*

Play Store Link: https://play.google.com/store/apps/details?id=com.sangam.quonote&pcampaignid=web_share

- 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 to your home screen quotes. Inspirational quotes at your fingertips.
- This app is built using **Android Studio IDE**, **Kotlin** for the backend, **Retrofit for API calls**, **Firebase** for data storage and authentication, and **XML** for layout design. **Lottie animations** are used to add delightful animations to the user interface.
- I created and published this project on the Google Play Store to enhance my Android development skills and gain real-world experience in app deployment. This hands-on experience has deepened my understanding of Android app development and its practical aspects, enriching my knowledge and skills in the field.

LEADERSHIP

Technical Fest– IMS Engineering College, Ghaziabad *(Co-Ordinator)* 🗓 *May 2023*

- Successfully coordinated a technical event with 150+ participants. Demonstrated strong leadership, organization and problem-solving skills.
- Ensured seamless execution, managed logistics, and created a rewarding experience for all attendees.

College Fest - IMS Engineering College, Ghaziabad *(Co-Ordinator)* 🗓 *May 2023*

- Coordinated college fest cultural event, demonstrating strong leadership and organizational skills. Managed diverse tasks and ensured seamless execution for a successful event. Developed schedules and resolved challenges to create a nice experience.

EDUCATION

IMS Engineering College – Ghaziabad, Uttar Pradesh 🗓 *2020-2024*

Bachelor of Engineering (Computer Science and Engineering)   SGPA: 8.0

Ch. Chhabil Dass Public School– Ghaziabad, Uttar Pradesh 🗓 *2019-2020*

Senior Secondary (XII), Science (CBSE Board)   Percentage : 90.00%

Ch. Chhabil Dass Public School– Ghaziabad, Uttar Pradesh 🗓 *2017-2018*

Secondary (X) (CBSE Board)   Percentage : 82.00%

SKILLS

<u>**Technical Skills**</u>:

Languages	: Kotlin, Java, C
Frameworks and Application	: Android Studio IDE, IntelliJ IDEA, Postman, Spring Boot, JSP, Servlets, Hibernate, GitHub Version Control
Databases	: MySQL, Firebase, SQLite

Android Specific	: Retrofit, Google ML Kit, Google AR CORE, ROOM Database, Design Patterns (MVVM, MVC, MVP), Coroutines, Unit Testing, Dagger Hilt, Jetpack Compose
Other	: XML, REST API, OOPS, Data Structures and Algorithms Using Java

<u>**Soft Skills**</u>:

- Time Management
- Teamwork
- Leadership
- Adaptability and Flexibility

CERTIFICATION & TRAINING

Android App Development (Internshala Trainings)   🗓 *Feb 2023*

Successfully completed a 8 weeks online certified training on Android Development. The training consisted of Introduction to Android, World of Kotlin, Higher Order Functionalities, and The Final Project modules.

Full Stack (MERN) (Techno Funnel Trainings)   🗓 *July 2023*

It was a one month internship program where I was trained in MERN and henceforth given a project of my own choice to be completed within deadline in MERN.

ACHIEVEMENTS

Gold Medal in Movie Making Competition – IMS Engineering College   🗓 *May 2022*

Our team of three secured first place in a college movie-making contest featuring over 20 teams. Our win highlights our creative teamwork and filmmaking prowess.

Silver Medal in Netball at District Level – SunderDeep School, Ghaziabad   🗓 *Aug 2019*

Our team achieved a notable accomplishment by securing the silver medal two times consecutively in district-level netball competitions, which featured a competitive field of ten participating teams. This consistent success underscores our dedication, teamwork and challenging competitive environment.

ADDITIONAL DETAILS

Languages:
- English ssss
- Hindi

Hobbies:
- Sketching
- Gym
- Beat Boxing