

Aman Kumar

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EDUCATION

Seth Jai Prakash Mukand Lal Institute of Technology and Engineering

B.Tech in Computer Science and Engineering

CGPA: 7 (till 5th Sem)

Ambala, Haryana

Expected Graduation, June 2025

PROFILE SUMMARY

Targeting **Software Developer** roles with an organization of high reputation with a scope of improving knowledge and further career growth.

- Android Development with a good background in building scalable android applications.
- Demonstrated ability to manage and deliver projects **efficiently**, from initial planning and design to final deployment and maintenance.
- Committed to **staying updated** with the **latest industry** trends and technologies, continuously enhancing skills to provide innovative solutions

PROJECTS

StudyBuddy App

April 2024 – May 2024

Tools: Android Studio, Kotlin, Jetpack Compose, Room Database

StudyBuddy App is an educational platform designed to help students organize their learning efficiently. It offers features like task management, progress tracking, and offline data access through Room Database.

Responsibilities:

- Developed an intuitive learning platform for students using Jet-pack Compose for a modern and responsive UI.
- Implemented room DB for offline storage, allowing users to access the app without Internet connectivity.
- Features include personalized study plans, content categorization, and user progress tracking.
- Enhanced user experience with smooth navigation, real time updates, and efficient resource management.

Recipe App

October 2024-Current

Tools: Android Studio, Kotlin, XML, Room Database, Retrofit, API Integration.

EasyFood is a comprehensive mobile application that provides users with a variety of recipes, complete with ingredients and cooking instructions.

Responsibilities:

- Developed the front-end using Kotlin in Android Studio, ensuring a responsive design that works seamlessly across various Android devices.
- Implemented a local database using Room for storing and retrieving recipe data.
- Integrated Retrofit to fetch recipe data from an external API, providing users with a wide range of recipes.
- Added search functionality to allow users to easily find recipes by name or ingredient.
- Ensured smooth performance and efficient data handling through optimized code and architecture.

Certifications and Skills Development

- **Basics of Java with DSA** : Completed comprehensive training in Java programming, focusing on core concepts, data structures, and OOP principles.
- **Android Development with Kotlin Course**: Gained expertise in Kotlin and Jetpack Compose for modern Android app development, including UI/UX design and API integration.

SKILLS

- **Programming Languages:** Java, Kotlin, C, C++ (basic)
- **Android Development:** Kotlin, XML, Jetpack Compose, Android Studio
- **Tools:** Android Studio, Eclipse, AWS, Git.