

AKSHAT SINGH

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🐙 [GitHub](#)

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🏆 [LeetCode](#)

🌿 [GfG](#)

👨‍🍳 [CodeChef](#)

📁 [Portfolio](#)

EDUCATION

Vellore Institute of Technology, Vellore

B.Tech - Computer Science and Engineering - **CGPA - 9.14**

2022 - 2026

Vellore, Tamil Nadu

MDS Public School

CBSE - Class XII - **Percentage - 89.4%**

2020 - 2021

Udaipur, Rajasthan

Maharana Mewar Public School

CBSE - Class X - **Percentage - 94.4%**

2018 - 2019

Udaipur, Rajasthan

TECHNICAL SKILLS

Languages/Database: C++, C, Kotlin, XML, Java, JavaScript, SQL

Technologies/Frameworks: GitHub, Git, Room Database, Retrofit, Firebase, Jetpack Compose, HTML5, CSS3

Coursework/Skills: Data Structures and Algorithms, Object-Oriented Programming System

Developer Tools: VS Code, Android Studio

PROJECTS

ChatConnect: Real-Time Chatroom App 📄 | Kotlin, Jetpack Compose, Firebase

Oct, 2024

- Developed a dynamic chatroom platform designed to facilitate **seamless and interactive communication**, allowing users to **create, explore, and participate** in real-time conversations.
- With a strong focus on user security and privacy, the platform integrates a **secure authentication system**, enabling users to **sign up and log in effortlessly**. Data integrity is maintained through robust access controls, ensuring a **safe and reliable** environment for communication.
- The intuitive and responsive user interface enhances usability by providing a modern chat experience with customizable features. Users can **send messages instantly, manage chatrooms efficiently, and engage in discussions without interruptions**.

Recipe App 📄 | Kotlin, Jetpack Compose, Retrofit

July, 2024

- A **seamless recipe discovery platform** that fetches and displays food categories and detailed recipes from a remote API, ensuring **smooth navigation and structured data representation**.
- Built with **MVVM architecture**, **Retrofit** for efficient network calls, and **Jetpack Compose** for an engaging UI, enabling users to explore recipes effortlessly with **smooth interactions**.

OrganizeX 📄 | Kotlin, Jetpack Compose, Room Database

May, 2024

- OrganizeX provides a **structured and efficient way to organize and track items**, ensuring seamless offline accessibility with Room Database for reliable data storage and management.
- The app features a **modern and responsive UI** built with Jetpack Compose, integrating Scaffold layout, a Floating Action Button (FAB), and smooth navigation for an enhanced user experience.
- MVVM architecture** with ViewModel and Kotlin Coroutines ensures optimized state management, smooth data handling, and UI responsiveness, while **Swipe to Delete and Snackbar notifications** improve usability.

For more of my projects, you can explore the projects section on my website or visit my GitHub repository ([Link](#)).

ACHIEVEMENTS

- Solved 350+ DSA questions on Leetcode, CodeStudio, & GFG Practice.

CERTIFICATIONS

- AWS Certified Cloud Practitioner - Amazon Web Services ([Link](#))
- The Complete Android 14 & Kotlin Development Masterclass - Udemy ([Link](#))
- Learn Machine Learning in 21 Days - Udemy ([Link](#))