

Harshit deep Bhardwaj

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SUMMARY

Motivated and detail-oriented Software Engineer with a strong foundation in Java, Android development, and AI chatbots. Skilled in Android Studio and Java, with experience building projects like a Bluetooth Application and an Audio-To-Sign-Language Translator and Bank Management Application. Passionate about coding, problem-solving, and learning new technologies. Eager to contribute and grow in a dynamic development team.

EDUCATION

College Of Engineering Roorkee

Aug 2023 - June 2025

Master of Computer Applications (MCA) - 78.2

Chaudhary Charan Singh University Meerut

Aug 2020 - June 2023

Bachelor of Computer Applications (BCA) - 70

PROJECTS

Personal Voice Assistant

Developed an AI-powered voice assistant application that enables users to interact with their Android devices using voice commands. Implemented speech recognition and natural language processing to execute tasks such as calling, messaging, setting alarms, and fetching web-based information. Integrated text-to-speech (TTS) for conversational responses

Instagram Clone

Developed a fully functional **Instagram-like** social media application with features such as user authentication, photo & video sharing, real-time notifications, and a like/comment system. Integrated **Firebase Firestore** for real-time database management and **Firebase Storage** for media uploads. Implemented a modern **UI/UX** with RecyclerView for dynamic content feeds and Glide for optimized image loading.

Audio-to-Sign Language Translator

Developed an **Android application** that translates spoken English into sign language characters using custom animations. Implemented **Google Speech-to-Text API** for real-time audio recognition and **Text-to-Speech (TTS)** for accessibility. Integrated a **custom sign language animation system** to display appropriate gestures based on recognized words.

SKILLS

- **Languages:** Java , Kotlin , Python , C , CPP
- **Web Technologies:** XML , HTML , CSS , Java Swing, JDBC
- **Database:** MySQL , Firebase , GitHub
- **Operating System:** Windows , Mac Os
- **IDEs:** Android Studio , Netbean , Sublime , VS Code , Notepad++ , Turbo C

CERTIFICATE

The Complete Android 8.0 Oreo Developer Course [🔗](#)

The Complete HTML [🔗](#)

AWARD

TCS ION NQT IT Test Qualified 2024 TCS

With **72.69** Percentage