# Akanshu Singh

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## EDUCATION

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|---|---|
| **Asansol Engineering College 108** | 2021-2025 |
| *Bachelor's of Technology* | *CGPA: 8.19* |
| **Rajkamal Saraswati Vidya Mandir** | 2021 |
| *12th CBSE* | *74%* |
| **DAV centenary Public School, Baniahir** | 2019 |
| *10th CBSE* | *79.6%* |

## COURSEWORK

**Courses:** Object-Oriented Programming, Data Structures & Algorithms, Operating system, Computer Networks, Database Management System, Compiler Design, Software Engineering, Artificial Intelligence

## SKILLS

**Languages**: C, C++, JAVA, PYTHON, JavaScript, Dart, Kotlin, XML, HTML, CSS, SQL, Java Servlet

**Tools**: Android Studio, Git & GitHub, Google Cloud, DataBase, FireBase, API, Linux, MYSQL, Flutter, Pandas, NumPy, ANDROID DEVELOPER, IntelliJ IDEA

## PROJECTS

**News Boi** | *Android studio,Java, XML, API, Data Base*     SEPT 2022
- Designed and developed a personalized news aggregator Android application using Java
- Utilized XML for layout design and API integration for fetching news data
- Implemented a database system for storing user preferences and reading history

**Music Player App** | *VS Code, Dart, API*     FEB 2024
- Engineered a feature-rich Music Player App for mobile devices using Dart and VS Code.
- Leveraged Dart for efficient backend logic implementation, ensuring smooth playback and navigation.
- Employed API integration to fetch music data, enabling access to a vast library of songs and albums.

**Notes App** | *Android Studio, Java, XML, DATABASE, Figma, Kotlin*     JAN 2024
- Designed and developed a Notes App for the Android platform using Android Studio.
- Utilized Java for backend logic implementation and Kotlin for building the user interface, ensuring a seamless user experience.
- Implemented a robust database system to efficiently store, manage, and retrieve notes, ensuring data integrity and reliability.

**Chatbot** | *HTML, CSS, JavaScript, API*     AUG 2023
- Developed an interactive and responsive Chatbot using HTML, CSS, and JavaScript for web development.
- Utilized HTML for structuring the chatbot interface, CSS for styling, and JavaScript for dynamic functionality.
- Integrated with an API to enable the chatbot to fetch and display real-time information or respond to user queries.

## EXTRA-CURRICULAR ACTIVITES

**Google Cloud Developer** | *Skills Boost and Arcade program*
- Active participant in the Google Cloud Skills Boost and Arcade program, enhancing proficiency in Google Cloud technologies.
- Engaged in challenging tasks and projects, contributing to skill development as a Google Cloud Innovator.

**HACKERRANK** | *C , CPP*
- Achieved 4* rating in C and 3* rating in CPP on HackerRank, demonstrating strong problem-solving skills and proficiency in programming languages.

**Data Structures & Algorithm Master** | *Certification by Love Babbar*