

# Aman Singh

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## EDUCATION

**Dr. Akhilesh Das Gupta Institute of Technology and Management**  
Bachelors of Technology in Computer Science and Engineering

July 2020-June 2024  
GPA: 9.08/10.0

**Greenway Modern Senior Secondary School**  
12th class

June 2020  
Percentage: 75.8/100

## TECHNICAL SKILLS

**Strongest Areas:** Data Structures, Algorithms  
**Programming Languages:** C++, JAVA  
**Android Technology:** Flutter, Kotlin, JAVA  
**Database:** MongoDB, Firebase  
**Frameworks:** Node.js, Git, Flutter, HTML5, CSS3  
**Technologies:** Github, Firebase cloud messaging  
**Coding Profiles:** [GeekforGeeks](#), [Coding ninjas](#)

## EXPERIENCE

**11 MANTRAS**  
ANDROID DEVELOPER

September 2022-October 2022  
[Certification](#)

- Engineered personalized in-app messaging and video using Java, resulting in a 25% increase in user retention.
- Implemented Astrologers screen, facilitating user-following features through Firebase integration.
- Managed end-to-end API calls, including seamless ASTRO API integration.

**TRULY IAS**  
ANDROID DEVELOPER

August 2022-September 2022  
[Certification](#)

- Developed an innovative Comments and Alert Interface with Kotlin, resulting in a 20% increase in user engagement.
- Engineered a novel website to securely store articles, user data, and inquiries.
- Designed robust REST APIs, resulting in an average 50% reduction in API response times.

## PROJECTS

**RHYTHMIC TUNES**

Kotlin, Firebase  
[Source Code](#)

- Kotlin-based app simplifies music discovery, uploads, and offers intuitive Firebase integration.
- Seamless upload, background management, liking, and advanced playlists empower users.
- Background/Foreground receivers enhance song management for a superior user experience.

**AMBUTECH**

Flutter, MongoDB  
[Source Code](#)

- Flutter app for live tracking, local blood donors, and real-time chat.
- FCM token integration ensures efficient notification delivery.
- Enabled real-time communication with geolocation, Decreasing average response times by approximately 10 minutes.

**SERVICELY**

React.js, MongoDB  
[Source Code](#)

- Utilized static site generation for 40% faster load times, enhancing efficiency.
- Employed a feature enabling users to engage with top-rated service providers through real-time chat.
- Enhanced engagement through in-app chat and live geolocation with top-rated service providers.

## HONORS AND ACHIEVEMENTS

- **All India Rank:2765** at Google Hashcode 2021.
- **Scored 900+** on GeeksforGeeks coding challenges.
- **Mastered 400+** coding problems, excelling on LeetCode and GeeksforGeeks.