

# ADITYA KUMAR

B.Tech. - Computer Science & Engineering - SISTec-R

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#### **BRIEF SUMMARY**

An undergraduate in Computer Science & Engineering at RGPV University, Bhopal with a strong foundation in multiple programming languages and frameworks like MERN Stack. I excel in skills like problem solving, teamwork and time management and have achievements in sports and other competitive-activities.

## KEY EXPERTISE

• C++ • Java • MERN Stack • Node js , Express js

#### **EDUCATION**

Sagar Group of Institutions - SISTec

2022 - 2026

B.Tech. - Computer Science & Engineering - SISTec-R | CGPA: 7.96 / 10

Gossener College, Ranchi

2022

12<sup>th</sup> | JAC | Percentage: **75** / **100** 

SSS Camberian School, Rohtas

2020

10<sup>th</sup> | CBSE | Percentage: **65** / **100** 

#### **PROJECTS**

**Chat Application** 10 Feb, 2025 - 20 Feb, 2025

Mentor: Dharmendra Narayan Jha | Team Size: 3

Key Skills: React js, MongoDB, Node js, Express js

Project Link: https://github.com/Aditya75420/Devin Al

Real-Time Al-Powered Chat Application (MERN, Google Gemini, Redis, Socket.io)

Developed a full-stack real-time chat application using the MERN stack (MongoDB, Express.js, React.js, Node.js), enhanced with Alpowered conversational support via Google Gemini API. Implemented Socket.io for seamless real-time messaging and integrated Redis to optimize performance through efficient caching and message handling. Designed scalable REST APIs, ensured secure authentication, and delivered a responsive, user-friendly UI. This project strengthened my expertise in full-stack development, real-time communication, AI integration, and performance optimization in production-ready web applications.

#### **ASSESSMENTS / CERTIFICATIONS**

HTML & CSS

C++ with DSA

**Problem Solving Through Programming In C** 

## **SEMINARS / TRAININGS / WORKSHOPS**

Headstart-4.0 Academia Industry Forum Institute Name: Sagar Institute of Science Technology and Research, Bhopal

**Full Stack Training** 

Institute Name: Sagar Institute of Science Technology and Research, Bhopal

**Data Structure & Algorithm's** 

**Institute Name: MANIT** 

#### **CO-CURRICULAR ACTIVITIES**

Winner of the Nodal Level football competition (2022) in Bhopal- MP.

# **EXTRA CURRICULAR ACTIVITIES**

• Runner-up in the Number Games competition (2023) at SISTec - RB.

# PERSONAL INTERESTS / HOBBIES

- Playing Football
- Watching Tech related videos and learning from online course

## **WEB LINKS / IMs**

o Other - https://www.linkedin.com/in/aditya75420/

• Github - https://github.com/Aditya75420

## **PERSONAL DETAILS**

Gender: Male

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Marital Status: Single

**Current Address:** SISTec-R Ratibad, Sikandrabad, Huzur Subdistrict, Madhya Pradesh, Bhopal, Pin - 462044, Bhopal,

Madhya Pradesh, India - 462044 **Email:** adityak00927@gmail.com

Date of Birth: 15 Aug, 2005

Known Languages: English, Hindi

Permanent Address: Sundarganj, Rohtas, Bihar, pin -821311,

Dehri-on-Sone, Bihar, India - 821311

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