

Chitransh Guha UG < III yr> SGSITS, Indore 06/02/2003

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Enrollment No. 0801CS221166 Department CS Gender: Male

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#### **Academic Details**

Degree / Certificate	University / Board	Institute / School	Year of Passing	CGPA / Percentage
Graduation	RGPV	Shri G.S.Inst. of Technology & Science	2026	7.5
12 <sup>th</sup>	CBSE	Jawaharlal Nehru School, Bhopal	2021	92.8
10 <sup>th</sup>	CBSE	Jawaharlal Nehru School, Bhopal	2019	91.8

#### **Scholastic Achievements**

•	2-star programmer on CodeChef with a maximum rating of 1541	2024
•	Solved more than 150 questions on LeetCode	2023-2024
•	Assisted in the development of website of a coaching institute	2024
•	Assisted in the development of a website of a finance managing firm	2024
•	Was school topper in mathematics Olympiad in class 11 <sup>th</sup>	2024

### **Academic Projects**

Prediction using supervised ML for The Sparks Foundation Internship

- Utilized supervised machine learning algorithms for predictive modeling.
- Implemented and evaluated models using a dataset for prediction accuracy.

Prediction using unsupervised ML for The Sparks Foundation Internship

- Applied unsupervised learning techniques for clustering and pattern recognition.
- Explored various algorithms to identify underlying data structures.

## Hospital Management System

- Developed a hospital management system using Python and MySQL.
- Managed patient records, doctor appointments, and billing.

Assisted in the development of website of a coaching institute

**Technical Projects** 

Web-based Basic Banking System

2024

2024

2023

2024

<1 month>

- Developed during an internship at The Spark Foundation.
- Implemented user authentication, transaction handling, and account management.

X-Linked 2023

- Created a Java-based project demonstrating core Java concepts.
- Focused on object-oriented programming and data management.

IdeaLab website 2023-2024

- I was part of the team creating the website for IdeaLab SGSITS
- Utilized HTML, CSS, and JavaScript for front-end development.

## Platforms, Languages, Technologies & Tools Worked

• Operating Systems : Linux, Microsoft windows.

• Programming Skills : C++, Java, SQL

• Web Designing : HTML, CSS, JavaScript, Database Management Systems

• Software Skills : Data Structures & Algorithms, Java

# **Positions of Responsibility**

Member of IdeaLab, SGSITS Indore

<2023 -

• Part of the programming team

Present>

## **Extracurricular Activities**

**Inter Branch Football Competition** 

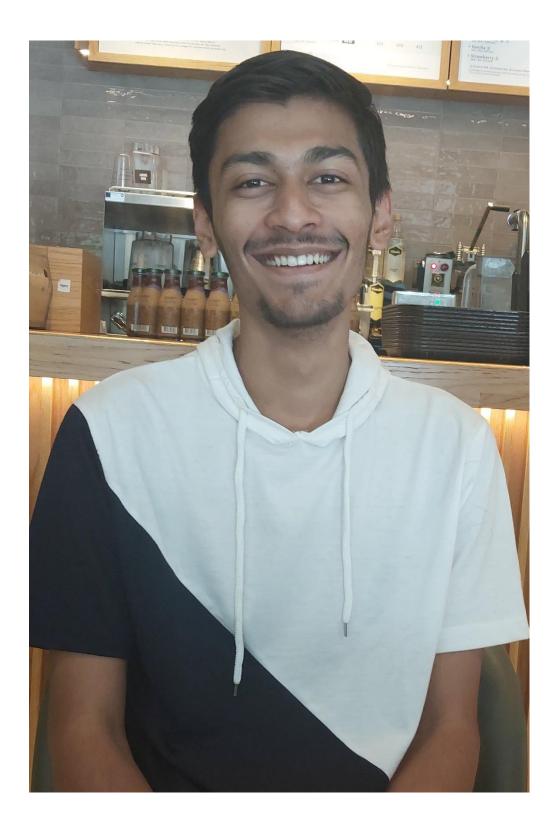
<2023 -

• I was part of football team of CS dept

Present>

Github: <a href="https://github.com/ChitranshGuha">https://github.com/ChitranshGuha</a>

linkedin: https://www.linkedin.com/in/chitransh-guha-642317253/





### Andhra Card



