GARIMA TATA

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Education

Indian Institute of Technology Bhilai, Chhattisgarh, India	**2021 - 2025**

- Data Science and Artificial Intelligence | CGPA: **7.75/10**   (expected)

Rahul Shikshan Sansthan, Rajasthan, India   **2020 - 2021**

- *RBSE (Class XII), percentage: 95.8%*

Skills

Proficient: C++ | Python | Data Structures and Algorithms | Frontend | Django | DBMS | Operating systems | SQL

Learning: Machine Learning | JavaScript | React.js | Node.js | MongoDB | R

Projects

NGO Project | Environics   **Feb'23-Mar'23**

Environics is a NGO startup. They use devices to take account of harmful gases. This is a team project.

- Scraping data of each device using **SELENIUM, BEAUTIFUL SOUP**.
- Storing the Data in **MongoDB** and **visualising** the data using **Python Libraries**.

Dendro-Map | Academic Project   **Mar'23 – May'23**

DendroMap is an interactive tool to explore large-scale image datasets used for machine learning using hierarchical clustering.

- Revisited the research paper Dendro-Map for MNIST dataset. Techniques used in paper **Svelte** and **Python**.
- GitHub link for the original project https://github.com/div-lab/dendromap

ChatGPT Clone | Personal Project   **May'23-May'23**

Academic and Extracurricular Achievements

- Cleared JEE Advanced
- Gold Medal Winner in Inter-IIT Yoga Competition

Positions of Responsibility

Placement Cell, IIT Bhilai   **Apr'23 - present**

- **UG Discipline Representative for Data Science and Artificial Intelligence (DSAI).**
  - I Approached different companies
  - I am responsible for the placements in the Data Science and Artificial Intelligence branch.

Ingenuity Coding Club   **May'23 - Present**

- **Core Member**
  - Conducts workshops to maintain the coding culture at college.