

CURRICULUM VITAE



Name: Ritam Koley

B.Tech - Branch Name: Computer Science And Engineering

Roll number: 23CS8186

Gender: MALE

Date of Birth: 30/04/2005

Category: OPEN

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Educational Qualification:

• Graduation

SEM	1	2	3	4	5	6	7	8
SGPA	9.48	9.25	9.31					
CGPA	9.48	9.37	9.35					

• Higher Secondary & Secondary

Year	Degree/Examination	Institution/Board	CGPA/Percentage
2023	Class XII	DAV MODEL SCHOOL (CBSE)	96.8%
2021	Class X	ST. XAVIER'S SCHOOL (CISCE)	95.6%

Academic Achievements:

- NSEC '23 State Rank 10
- Top 1% in JEE Advanced '23
- Top 1% in JEE Mains '23
- Pre-Finalist in Flipkart Grid 6.0
- Solved 500+ problems on Leetcode and GeekForGeeks combined

Skills Summary:

- **Languages:** C, C++, Python, HTML, CSS, JAVASCRIPT, Shell Script
- **Technical Skills:** Data Structure and Algorithms, Object-Oriented Programming, Database Management System, Operating System, Web Development, Cybersecurity, UI/UX Design
- **Technologies/Frameworks:** React JS, Node JS, Express JS, Figma, MongoDB, MySQL, PostgreSQL
- **Cybersecurity Tools/Skills:** Wireshark, Metasploit, Burp Suite, SQL Injection, XSS, CSRF
- **Non-Technical Skills:** Leadership, Time Management, Communication, Problem Solving

Projects/ Internship Details:

- **Key-logger:**

[Github Link](#)

- ❖ Designed a Python key-logger to gather the typed characters using the keyboard.
- ❖ It will be able to gather passwords and usernames that would be typed.

- **AQI-Level Predictor:**

[Github Link](#)

- ❖ This project aims to predict the AQI level in the upcoming 50 years of a city based on the current AQI Level Graph of the city.
- ❖ It also gives a Warning if the AQI level goes beyond the extreme level.

- **FlipGears(Flipkart Grid 6.0 Project):**

[Website Link](#)

- ❖ This website helps identify the freshness of fruits and vegetables and the expiry date of products.
- ❖ It also identifies the brand of the products and produces the bill for the fresh and unexpired products.

Extra-Curricular Activities:

- **Junior Coordinator @ Recstacy (NIT DGP Annual Fest)**

01/2025-02/2025

- ❖ UI/UX Designer of Recstacy Website

- **Senior Coordinator @ Centre for Cognitive Activities (Research and Development Cell)**

03/2025 - Present

- ❖ Cybersecurity Mentor
- ❖ Conducted **Techmela** – CCA Flagship event in **AAROHAN**
(NIT DURGAPUR's Techno-Management Fest)