Ritika Semwal

9548018173 | ritikasemwalwork@gmail.com | https://www.linkedin.com/in/ritika-semwal-0861b7229 | github.com/ritika5136

EDUCATION

Indian Institute of Information Technology, Agartala	CGPA: 8.61(3rd sem)
Bachelor of Technology in Computer Science and Engineering	*2021 – 2025*
The Indian Academy, Dehradun	Percentage: 97.2
Senior Secondary (XII)	*2020 – 2021*
The Indian Academy, Dehradun	Percentage: 98.2
Secondary (X)	*2018 – 2019*

ACHIEVEMENTS

1. Qualified **Pre-Regional Mathematics Olympiad(PRMO)** 2019.
2. **Leetcode** : Solved **150+ problems**. Profile: https://leetcode.com/ritikasemwal31/
3. **HackerRank** : **5** stars in Problem Solving **Profile**: https://www.hackerrank.com/ritikasemwal31
4. Secured **rank 1(women)** in CodeRush Coding Challenge IIIT Agartala. Certificate Link
5. **Reply Code Challenge:** Our team got ranked **448th** worldwide. Certificate Link
6. Ranked among top **6 percentile** students in JEE Main 2021, among **0.93 million students**.

PROJECTS

To-do list website | *HTML, CSS, Javascript, Node js, ExpressJS, MongoDB* | Source Code
- Developed a to-do list application with node js.
- Functionalities for adding and removing items.
- Different to-do lists for specific tasks.
- Used MongoDB to store data.

Secret Website | *HTML, CSS, Javascript, Node js, MongoDB, EJS, Express, Passsport* | Source Code
- Developed a website to maintain secrets of users anonymously.
- Functionalities to register, login, view and submit secrets.
- User data is authenticated with high security via google-oauth20.
- Used MongoDB to store data.

TECHNICAL SKILLS

Languages: Python, C/C++, mySQL , JavaScript, HTML, CSS
Frameworks: Node.js, MongoDB, React, Bootstrap
Developer Tools: Git, Github, Jupyter
Libraries: pandas, NumPy, Matplotlib

EXTRA-CURRICULAR ACTIVITIES

Member of GDSC Club , IIIT Agartala.
Participated in INIZIO (start-up competition) organized by E-Cell, NIT Agartala.
Member of EBSB Club , IIIT Agartala.