

ARKAPRAVA RAY

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EDUCATION:

Degree	Institute / Board	Year	CGPA / %
B.E Production Engineering	Jadavpur University	2020 - 2024 (Expected)	8.98/ 10
CISCE	Sri Aurobindo Institute of Education	March, 2019	91 %
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ACHIEVEMENTS:

- Acquired **Rank 239** out of 20,753 participants in Starters 85 organised by Programming Club, DAIICT
- Achieved 4 star (1800 rating) with a rank of 6355 globally in [CODECHEF](#)
- Achieved a max rating of 1694 in [LEETCODE](#) and solved 550+ problems
- Acquired **Rank 2076** out of 22,683 participants in LeetCode Biweekly contest 98
- Maximum rating of 1244(Pupil) in [CODEFORCES](#)
- Solved 150+ problems in [GEEKS FOR GEEKS](#)

WORK EXPERIENCE:

Research Intern Indian Institute of Technology, Banaras => May-July,2022

- Solved the Maternal Healthcare Allocation problem using Shuffled Frog Leaping Algorithm.
- Presented the paper in International Conference of **Soft Computing: Theories and Applications, 2022.**

PROJECTS:

Weather App Application

[Demo](#) [Code](#)

- Technologies Used: **HTML, CSS, JavaScript, ReactJS**
- Used the open weather API to fetch weather data of any particular place the user searches for.
- More Feature: One can search weather of any place using the side search bar.

Google Chrome Extension

[Code](#)

- Technologies Used: **HTML, CSS, JavaScript**
- Used the Dad Jokes Extension to fetch random jokes each time the user looks for.

Portfolio Website

- Technologies Used: **HTML, CSS, JavaScript, ReactJS**
- It contains full information about my projects, contact, bio data.

SKILLS and EXPERTISE

Languages: C++, Java, Python*, JavaScript

** Elementary proficiency*

Tools and Libraries: HTML5, CSS, React JS, Next JS, Git, VS Code

Databases: SQL, MongoDB

Interest: Computer Programming, Software Development, Problem Solving

EXTRACURRICULAR ACTIVITIES

- Secured 3rd Position in **HULT PRIZE** on Campus Jadavpur University with an idea on sustainable fashion.
- Organising committee member of E-summit 2022 of Inspira Talks and Launch X.
- Won more than a dozen quiz competitions nationally and internationally.