



Aditya Dawar

UG (III Year II Semester)
B.Tech. (Chemical Engineering)
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Indian Institute of
Technology
Roorkee



Area of Interest

Frontend Development, Competitive Programming, Data Structures and Algorithms,

Education

Year	Degree/Examination	Institution/Board	CGPA/ Percentage
2023	B.Tech. 3rd Year	Indian Institute of Technology, Roorkee	6.875
2020	Intermediate (Class XII)	SHRI KANWARTARA PUB. HR. SEC. SCHOOL, MANDLESHWAR, KHARGOAN (CBSE)	83.80 %
2018	Matriculate (Class X)	SHRI KANWARTARA PUB. HR. SEC. SCHOOL, MANDLESHWAR, KHARGOAN (CBSE)	82.20 %

Projects

Snake Game | Personal Project

February 2023

- In the SnakeMania, the player controls a long thin, thin creature, resembling a snake, which roams around on a bordered plane, picking up food, trying to avoid hitting its own tail or the edges of the playing area.
- Implemented Flexbox, CSS grid, CSS box- model, position for the layout of the game.
- Used Transform, linear gradient, google fonts for designing of the game.
- Tech stack: HTML, CSS, Javascript

Newstime | Personal Project

March 2023

- Developed fully integrated application for displaying News Articles.
- Used React hooks for updating states of different components, fetched News API to get data and build different components with increase the efficiency of the app.
- Used react-router, async and await, JSON and implemented infinite scrolling for better user experience.
- Tech stack: HTML, CSS, Javascript, Reactjs.

Eshop | Personal Project

May 2023

- Developed fully integrated application for shopping cart.
- Used React hooks like useState , useEffect which allows you to manage state in a functional component and allows you to perform side effects in a functional component.
- Used fake API to get product and Tailwind CSS and Tailblocks for better UI.
- Installed different packages like React toastify , react icons for better look.
- Tech stack: HTML,Tailwind css, Javascript, Reactjs.

Weather App | Personal Project

January 2023

- Developed a Weather App that provides real-time weather information for a user's location
- Integrated a weather API to fetch real-time weather data, including temperature, humidity, wind speed, and forecasts
- Implemented location detection functionality to automatically fetch weather data based on the user's current location, enhancing the user experience.
- Tech stack: HTML,Tailwind css, Javascript, Reactjs.

Skills

Computer languages	C++, HTML, CSS, Javascript, Reactjs, TailwindCSS, Typscript
Software Packages	Visual Studio, Dev C++, Microsoft Office(Word, Power point), Adobe Premiere Pro
Languages Known	English(SRW), Hindi(SRW)

Positions of Responsibility & Extra Curriculars

Competitive Programming | Online Judges

January 2022 - Present

- An active member on various online coding platforms including Codechef, Hackerrank ,GeeksforGeek.
- Solved 300+ Questions on Different coding platforms.
- Maximum Rating on Programming websites-
- Hackerrank : 5 star(Handle-adityadawar2099).
- Codechef : (Handle-lucifer2024)
- GeeksforGeek : (Handle-aditya24)
- CodeForces: (Handle- dawar24)

Joint Secretary | Choreography and Dance Section

May 2021 - October 2022

- Winner in Group Dance Competition in the Annual Cultural Fest of IIT Roorkee 2022
- Part of a Video Project- Anant,175 years of IIT Roorkee, Leading the Future.
- Contributed to promoting dance culture in the campus by successfully organizing on-campus and online workshops.
- Member of Video editing cell

Contingent Member | Inter IIT Cultural Meet

January 2023

- Winner in Dance Art Competition in Inter IIT Cultural Meet 2023
- First in Group Dance in Inter IIT Cultural Meet 2023
- Runner-ups in Street Battle in Inter IIT Cultural Meet 2023
- Participated in Just Duet in Inter IIT Cultural Meet 2023

Member | NSO Football

July 2022 - Present

- Participated in Inter Bhawan sports for Football and secured 4th position

Participant | Inter Bhawan Sports

April 2023

- Participated in various games like football and volleyball .
- Secured 3rd place in Volleyball.