



# DHRUV SINGH RATHORE

B.Tech. - Computer Science & Engineering

Ph: +91-6394201707

Email: dhruv.cse.20003@iiitbh.ac.in

Farrukhabad, Uttar Pradesh, India - 209601



## BRIEF SUMMARY

Have keen interest in Coding and Development. Solved More than 800 DSA problems on various Platforms like GFG and Leetcode.and 5 \* on Hackerrank.Proficient in Web development and developed various Projects.

## KEY EXPERTISE

DSA C++ MySQL HTML CSS JAVASCRIPT Java ReactJS OOPS DBMS NodeJS

## EDUCATION

Indian Institute of Information Technology, Bhagalpur

2020 - 2024

B.Tech. - Computer Science & Engineering | CGPA: 7.57 / 10

Army Public School Fatehgarh, Farrukhabad

2019

12<sup>th</sup> | CBSE | Percentage: 84.50 / 100

Army Public School fatehgarh, Farrukhabad

2017

10<sup>th</sup> | CBSE | CGPA: 10 / 10

## INTERSHIPS

GE Digital

01 Jun, 2023 - 30 Jun, 2023

Internship

Explore Engineering Virtual experience program conducted by GE Aerospace on the Forage Platform.In this program I have to complete practical tasks in energy source design and performance implications and effects of compression and bypass ratio. I have also learnt about best fuel for Combustion and Importance of Hydrogen as a fuel.As Hydrogen produces less CO2 during combustion but it produces CO2 during production.It is more efficient and approx 98% fuel produces energy.

## PROJECTS

Vidstream

Key Skills: HTML CSS JAVASCRIPT API Reactjs NodeJS

It is web application to stream videos online.

Users can search videos and any creator online.

Videos are categorised in different categories.

-Developed frontend using ReactJS , HTML, CSS

-Backend created using NodeJS.

- Videos are fetched using RapidAPI

-This project not only showcases technical skills in React but also emphasizes a commitment to creating a feature-rich and user-friendly application.

Live Weather Forecast

Key Skills: HTML CSS JAVASCRIPT APIs

-Created frontend using HTML, CSS and Javascript -OpenweatherAPI is used to fetch real time weather. Real-time Weather Data-Integration with weather APIs to fetch and display real-time weather information, including temperature, humidity, wind speed, and atmospheric pressure.

Location-Based Forecast-Provide location-based weather forecasts, allowing users to input or automatically detect their location to get accurate and relevant weather predictions .

## ACHIEVEMENTS

- Solved More than 800 DSA problems on various Platforms like GFG and Leetcode. 3\* on Codechef and 5 \* on Hackerrank.
- Have secured rank 21 in Coderush challenge by Algo University. Have secured 117 rank in CodeCrush by Coderush by Newton School.

## CO-CURRICULAR ACTIVITIES

- Technical Club member,Robotics Club member

## EXTRA CURRICULAR ACTIVITIES

- Playing football,Cricket,Chess. Music,Running