

# Adarsh Kumar Dubev

Roll No.: 2106153

Bachelor of Technology

Computer Science and Engineering

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#### **EDUCATION**

• National Institute of Technology, Patna

December 2021 - June 2025

Bachelor of Technology in Computer Science and Engineering (CGPA: 9.24)

Bihar, India

• Harihar Public School

2021

Intermediate(Percentage: 97.2%)

Uttar Pradesh, India

• CB International Academy

2019

Matriculation (Percentage:~94%)

Uttar Pradesh, India

## Personal Projects

MovieReviews Website

June, 2023

Inspired by the popular IMDb Platform.

Code ♂ | Live ♂

- Tools & technologies used: **Next.js**, **Tailwind CSS**, and **TMDB API**
- This clone aims to replicate some of the key features and functionalities of the original website.
- With Next.js, the project benefits from server-side rendering, providing efficient and fast loading times for users.
   By leveraging the power of Tailwind CSS, the project achieves a visually appealing user interface.
- Through this IMDb clone, users can explore a vast collection of movies, TV shows, and forms of entertainment. This clone includes features such as search functionality, dark mode, trending and top-rated sections.

• FindYourDen Website

June, 2023

For finding a house for rent, or, buying a home.

Code ♂ | Live ♂

- Tools & technologies used: **React.js**, **Firebase**, and **Tailwind CSS**
- React's component-based architecture allowed to efficiently manage and organize the various elements of the website, resulting in a smooth and seamless browsing experience for users.
- Firebase's real-time database and authentication services are integrated to implement features such as property listings, user registration, login, and profile management.

• ViteCast Website

August, 2023

A weather forecast Web Application.

Code ♂ | Live ♂

- Tools & technologies used: React.js, Vite.js, OperWeatherAPI, UnsplashAPI and Tailwind CSS
- This website encompasses a search facility through which users can input a location name, and the application dynamically fetches real-time weather conditions for that location while simultaneously retrieving and displaying captivating images related to the queried place.
- The web app relies on the OpenWeatherMap API to deliver accurate and real-time weather data. It ensures that user receives the latest information about temperature, humidity, wind speed, and more.
- Responsive design techniques are implemented using Tailwind CSS, to ensure that the website is compatible with various devices and screen sizes.

### TECHNICAL SKILLS AND INTERESTS

Languages: C/C++, Java, JavaScript, SQL

Developer Tools: VS Code, Postman, Git, Github

Web Technologies and Database: HTML5, CSS3, React.js, Next.js, Tailwind CSS, Firebase

Coursework: Operating System, Computer Networks, DBMS, OOP, Design and Analysis of Algorithms Areas of Interest: Web Development, Competitive Programming, Data Structures and Algorithms

#### ACHIEVEMENTS

- Highest rating of 1229 at Codeforces C , which is the top site in terms of participation of programmers across globe.
- Ranked under 20k at CodeChef ♂ which ranks among the top sites for competitive programmers. Highest rating of 1647 and rated 3\*.
- Secured all India rank of 137 in Codechef Starters contest among 15k+ participants.
- Solved more than 900+ DSA problems on GeeksForGeeks  $\ensuremath{\mathbb{C}}$  and LeetCode  $\ensuremath{\mathbb{C}}$  .
- Ranked under 10 at GeeksForGeeks & among 3000+ registered geeks from National Institute of Technology, Patna.