

Ankita Yadav

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EDUCATION

NIT Kurukshetra

B. Tech - ECE. CGPA : 8.739/10.00

Kurukshetra, Haryana

2020 – 2024

Yaduvanshi Shiksha Niketan

Class XII, CBSE. Percentage : 94.2%.

Mahendergarh, Haryana

2019 – 2020

Yaduvanshi Shiksha Niketan

Class X, CBSE. Percentage : 96.2%.

Mahendergarh, Haryana

2017 – 2018

PROJECTS

Netflix-Clone

Feb 2023–Jun 2023

- Crafted a React app to demonstrate the intricacies of an OTT platform, emphasizing key features and functionalities.
- Established a Firebase database for secure storage of user IDs and sign-in credentials.
- Designed personalized user profiles, an extensive library of movies and TV shows, on-demand video streaming, and a user-friendly interface as major features.
- Built the frontend using HTML, CSS, JavaScript, and React to ensure a seamless user experience.

SortVista

Oct 2022–Nov 2022

- Created SortVista app showcasing Sorting Algorithms, including popular sorting algorithms like Bubble, Selection, Merge, and Quick Sort.
- Engineered a dynamic customization feature enabling users to select array sizes and sorting speeds.
- Provided mesmerizing visualizations for an enlightening experience.
- Developed frontend with HTML, CSS, and JavaScript.

Course Management System

May 2022–Aug 2022

- Designed a Node.js web application simplifying course selection and offering processes for semesters.
- Executed secure authentication with OTP-based registration and BcryptJS for credential hashing.
- Utilized a MySQL database to manage transactions between students and instructors.
- Featured course resource addition, attendance management, grade management, and course approval system.

Portfolio

Mar 2022– Mar 2022

- My personal portfolio website which features some of my github projects as well as my resume and technical skills.
- Major features of this project included Multi-Page layout ,Fully responsive and works in both light and dark theme.
- Tech Stack used – React ,CSS , HTML.

Digital Clock

Dec 2021 – Jan 2022

- This project is designed to explore React components and state management while creating a useful and visually appealing digital clock.
- Real-time Clock – The digital clock displays the current time, updated in real-time.
- Date Display – Along with the time, the current day (e.g., Monday, Tuesday) is also displayed.
- Tech Stack used – React ,CSS , HTML.

SKILLS & KNOWLEDGE AREAS

- **Strongest Areas** – Data Structure and Algorithms.
- **Programming Languages** – C/C++ , SQL , HTML , CSS, JavaScript.
- **Libraries/Frameworks** – React, NodeJS.
- **Databases** – MongoDB, MySQL , Firebase.
- **CS Fundamentals** – DBMS , OS and OOPS.

ACHIEVEMENTS AND CERTIFICATIONS

- TCS ion career Edge Certification.
- Solved 600+ questions on GeeksforGeeks. ([Link to GeeksforGeeks profile.](#))
- SQL certification. ([Link](#))
- React Certification. ([Link](#))
- Taught a lot of students at the official society of our college, NIT Kurukshetra (Shiksha Club).