

AYUSH PRATAP SINGH

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I am a third-year B.Tech student currently learning the **MERN** (MongoDB, Express.js, React, Node.js) stack. I am eager to contribute to the tech industry by applying my growing skills in **web development, problem-solving**, and collaboration. I am passionate about creating efficient, scalable web applications and continuously expanding my knowledge to stay updated in this fast-evolving field.

EDUCATION

Netaji Subhash University of Technology (NSUT) <i>Bachelor of Technology</i>	Nov 2022 – Jun 2026
Senior Secondary (C.B.S.E) 92.1%	June 2022
Secondary (C.B.S.E) 93%	July 2020

PROJECTS

NETFLIX Web Page Clone

- Developed a responsive clone of the Netflix homepage using **HTML** and **CSS**.
- Implemented modern web design techniques to ensure cross-browser compatibility and mobile -friendly interface.
- Replicated the original Netflix layout, including navigation bar, content carousels, and footer.
- Utilized Flexbox and Grid for precise layout alignment and dynamic content arrangement.
- Enhanced user experience by mimicking Netflix's visual aesthetics and user interaction patterns.

MUSIC PLAYER

- Created an interactive music player inspired by Spotify using **HTML**, **CSS**, and **JavaScript**.
- Developed core functionalities including play/pause controls, song progress bar, volume adjustment, and playlist management.
- Implemented a dynamic album feature, allowing users to browse and play songs from various albums.
- Ensured responsive design for seamless user experience across various devices and screen sizes.
- Leveraged JavaScript to handle dynamic content updates and user interactions.
- Applied CSS animations and transitions to enhance the visual appeal and user interface

Textify - Text Modification Tool

- Developed a text modification tool using **React** called Textify.
- Implemented features to convert text to uppercase, lowercase, and bold.
- Added functionality to display word count, estimated reading time, and total number of characters.
- Integrated an enable dark mode feature for enhanced user experience and accessibility.
- Ensured a user-friendly interface with real-time text manipulation and updates.

SKILLS

C, C++, HTML3, CSS5, Vanilla JavaScript, React Js, Figma, Canva

EXTRA-CURRICULAR ACTIVITIES

Member, Google Developer Student Clubs (GDSC) - Nov 2023 – Present

- Designed engaging Instagram posts to promote GDSC activities and events.
- Organized and facilitated a Study Cloud Jam session, enhancing cloud computing skills among participants.
- Coordinated a Deep Learning event, providing insights into advanced AI concepts and applications.

Production Team Member, TEDx NSUT – April 2023 - July 2023

- Organized an event featuring 8 guest speakers, managing all aspects from planning to execution.
- Coordinated event logistics, speaker arrangements, and promotional activities.
- Worked collaboratively with team members to ensure a seamless and impactful event experience.