**Panjab University**
*Established since 1882*

# YASH SHARMA
**B.E. - Electronics & Communication Engineering**
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## BRIEF SUMMARY

I am a skilled and motivated professional with expertise in frontend web development and a strong understanding of data structures and algorithms. Proficient in creating engaging and responsive user interfaces through the use of HTML, CSS, and JavaScript. Demonstrated ability to solve complex problems and optimize code for efficient performance. A quick learner with a passion for staying up-to-date with the latest web technologies and industry best practices. Eager to contribute my technical acumen and creativity to drive innovative solutions in a collaborative work environment.

## KEY EXPERTISE

HTML    CSS    Javascript    React.js    MongoDB    C    C++    Data Structures    Algorithms    OOPs    Microsoft Excel    MS Office

## PROJECTS

### News Monkey - A Real-time Global News Aggregator

**Key Skills:**    HTML    CSS    ReactJS

News Monkey is an innovative web application that harnesses the power of React.js and the News API to provide users with real-time access to the latest news from across the globe. With a sleek and user-friendly interface, the app presents a comprehensive and up-to-date collection of news articles from various trusted sources, allowing users to stay informed and connected to current events worldwide.

Technologies Used:
React.js: A powerful JavaScript library for building interactive user interfaces.
News API: An API that provides access to a wide array of news articles from various sources.
HTML5/CSS3: Modern web development standards for creating the website's structure and styling.
JavaScript ES6+: The latest version of JavaScript to enhance functionality and performance.
Git & GitHub: Version control and collaborative development for efficient teamwork.

### TextUtils

**Key Skills:**    HTML    CSS    React.js

**Project Link:**  https://text-utils-react-ochre.vercel.app/

TextUtils is a powerful web-based tool designed to assist users in performing various text-related operations with ease and efficiency. This website boasts several essential functionalities that are valuable for anyone working with textual content:
Word Counter: TextUtils provides users with the ability to input text and instantly obtain an accurate count of the total words in the provided content.
Character Counter: In addition to word counting, TextUtils also offers a character counting feature. Users can effortlessly determine the total number of characters in their text.
Remove Extra Spaces: Sometimes, text may contain unnecessary spaces that hinder readability or formatting. TextUtils addresses this concern by offering a one-click solution to remove extra spaces.
Copy to Clipboard: To enhance user convenience, TextUtils allows users to copy the modified or analyzed text to their clipboard with a simple click.

### To Do List

**Key Skills:**    HTML    CSS    Javascript

**Project Link:**  https://cwytodolist.netlify.app/

The Todo List Application is a web-based project that I developed using HTML, CSS, and JavaScript. It is a practical and efficient task management tool designed to help users organize their daily tasks, prioritize activities, and achieve enhanced productivity.

Key Features:
Task Creation: Users can easily add new tasks to the list by inputting task names.
Task Completion: Users can mark tasks as completed with just a click, providing a sense of accomplishment and progress tracking.
Local Storage: To enhance user convenience, the application employs local storage to save tasks, enabling users to access their task list even after closing and reopening the browser.

Technologies Used:
HTML: I utilized HTML to structure the basic layout and elements of the Todo List Application.

CSS: CSS was employed to enhance the visual appearance, layout, and styling of the application, ensuring an engaging and visually appealing user interface.

JavaScript: The core functionality of the Todo List Application was implemented using JavaScript. I used JavaScript to handle task creation, deletion, and local storage management.

## INTERNSHIPS

### FURSAT
Research Analyst

01 Dec, 2021  - 30 Jun, 2022

**Key Skills:**  Data Collection     Data Research     Microsoft Excel

I was put in-charge of collecting data of various startups/companies in and around the tricity area who were actively looking for part time employees/interns. I was involved in Monitoring the progress of data collection.
Managing a team of data collectors and data input assistants.
Collating information and interpreting data for clients.

## EDUCATION

### University Institute Of Engineering & Technology
B.E. - Electronics & Communication Engineering   |   CGPA: **8.32 / 10.00**

2020  -  2024

### VIVEKANAND SR HR SEC SCH AGRA BYPASS RD DAUSA RAJ, Dausa
12<sup>th</sup>   |   CBSE   |   Percentage: **62.20 / 100.00**

2019

### St. MARY'S CONVENT SCHOOL LALSOT ROAD DAUSA RAJ, Dausa
10<sup>th</sup>   |   CBSE   |   CGPA: **8.00 / 10.00**

2017

## ACHIEVEMENTS

- Google Cloud Challenge : 2021, 2022, 2023
- Google Cloud Learn To Earn : 2022
- Google Cloud Dev Ops Challenge : 2022

## EXTRA CURRICULAR ACTIVITIES

- Treasurer at MITRA - Touching Lives
- Graphic Designer at MITRA - Touching Lives
- Core Team Member of the Organizing Committee of UIETMUN 7.0, The annual Model United Nations of UIET, Chandigarh.

## PERSONAL INTERESTS / HOBBIES

- Sports
- Reading
- Gaming

## WEB LINKS / IMs

- WhatsApp - 9782527528
- Other - https://www.codingninjas.com/studio/profile/c05c9939-023d-4fb9-a535-7f0a1842aab6
- Other - https://leetcode.com/CodeWithYashp/

## PERSONAL DETAILS

**Gender:** Male
**Marital Status:** Single
**Current Address:** Boys Hostel 6, Panjab University, Sector-14, Chandigarh, Chandigarh, Chandigarh, India - 160014

**Date of Birth:** 05 Jun, 2002
**Known Languages:** Hindi, English
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