Piyush Pangariya

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ACADEMICDETAILS

Year	Degree/Exam	Institute	CGPA/Marks (%)
Aug, 2021 - Present	B. TECH in Computer Science	Graphic Era Hill University, Dehradun	8.09 /10.0
2021	C.B.S.E	Himalaya Public School	84.8 %
2019	C.B.S.E	New Beersheba School	88.6 %

PROJECTS

- **Text Utils Application** (April, 2024 – May, 2024) : Developed a dynamic web application using ReactJS that provides various text manipulation utilities. Implemented features such as counting words and characters, converting text to uppercase and lowercase, reversing text, removing extra spaces, and generating word frequency.

- **Resume Generator** (December, 2023 – January, 2024) : Designing a resume generator using HTML, CSS, and JavaScript, automating resume creation for efficiency and professionalism, incorporating optimization techniques for improved job application visibility.

- **Wine Quality Prediction Model** (June, 2023 – July, 2023) : Developed a machine learning model to predict wine quality on various physicochemical properties using the Wine Quality dataset. Utilized data preprocessing, feature selection, and implemented algorithms like linear regression, decision trees, and random forests to achieve accurate predictions.

- **Virtual Voice Assistance** (September, 2022 – October, 2022) : Created a virtual voice assistant using Python, integrating speech recognition, natural language processing, and text-to-speech conversion. Implemented functionalities for handling tasks such as greeting, wikipedia search, searching the web, and fetching weather updates.

TECHNICAL SKILLS

- **Languages:** C++, Python, HTML5, CSS, JavaScript, MySQL, PHP.
- **Tools and Frameworks:** Visual Studio Code, Tailwind, NodeJS, React JS.
- **Coursework:** Data Structures and Algorithm, Operating System, ML, DBMS, Computer Networks, Compiler Design.

SCHOLASTIC & CO- SCHOLASTIC ACHIEVEMENTS

- **Cyber Security Awareness Program -** Participated in the Cyber Security workshop organized by Innovative Ideas Infotech Society in 2023.

- **DSA -** Demonstrated strong analytical and coding abilities by successfully solving over 300+ Problems.