NEHAL AFSAR

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SUMMARY

I am a tech enthusiast skilled in HTML, CSS, JavaScript, Python, and more. With a solid foundation in web development and a passion for creating dynamic, user-friendly websites and applications, I thrive on solving complex problems and continuously learning new technologies. I also have experience in data analysis, leveraging tools like Pandas and Matplotlib to uncover insights from datasets. Eager to contribute to innovative projects and grow as a versatile developer.

EDUCATION

Bachelor of Computer Applications   Jul 2022 - May 2025
Swami Vivekananda University

Diploma in Hotel Operations   Jul 2018 - Mar 2020
Guru Nanak Institute of Hotel Management

Class XII   Apr 2017 - Mar 2018
Tulsi Public School

Class X   Apr 2015 - Oct 2016
Tulsi Public School

PROJECTS

Darpan
- A comprehensive multi-language (English and Nepali) web platform designed for sexual health education and psychometric assessments. It features interactive psychometric tests, detailed educational content on topics like STIs and safe sex, a 'Myths vs. Facts' section, and data visualization using Chart.js. Built with HTML, CSS, and JavaScript, it promotes sexual health awareness and provides accessible information through dynamic content and external API integration.

VoiceNav
- The Voice-Controlled Personal Assistant automates tasks like web browsing, app launching, and system commands using voice inputs. It features speech recognition, text-to-speech, and web automation via Selenium. Supporting Windows,Linux, and Mac, it simplifies tasks with Python libraries like pyttsx3, speech_recognition, and keyboard for hands-free interaction.

Tic Tac Toe
- A two-player game built with HTML, CSS, and JavaScript, featuring turn-based gameplay, win-checking, and reset options.

YouTube clone
- A web project replicating YouTube's interface with a responsive design, including navbar, sidebar, video grid, and playback page.
- Skills used: HTML, CSS, JavaScript

Flipkart clone
- An e-commerce frontend mimicking Flipkart's layout with navigation, product listings, search features, and responsive design.
- Skills used - HTML and CSS,Javascript

Exploratory Data Analysis on Employee Dataset
- Analyzed salaries, team sizes, and distribution. Visualized trends, explored bonuses, and identified data gaps for accuracy improvement. Provided actionable insights to support better decision-making

ADDITION INFORMATION

- **Technical Skills:** C, Java, Python, HTML, CSS, JavaScript, Bootstrap, Figma, MySQL, MongoDB, Power BI, MS Office
- **Soft Skills:** Problem Solving, Fast Learner, Attention to Detail, Analytical Thinking, Time Management
- **Languages:** English, Hindi