

# 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.

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## EDUCATION

<b>Bachelor of Computer Applications</b> Swami Vivekananda University	Jul 2022 - Present
<b>Diploma in Hotel Operations</b> Guru Nanak Institute of Hotel Management	Jul 2018 - Mar 2020
<b>Class XII</b> Tulsi Public School	Apr 2017 - Mar 2018
<b>Class X</b> Tulsi Public School	Apr 2015 - Oct 2016

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## PROJECTS

### 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.
- Skills used - HTML and CSS, Javascript

### 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

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## SKILL SET

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