

VISHAKH SHARMA

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 [Github - https://github.com/Vishakh18](https://github.com/Vishakh18)

Objective

Aspiring front-end developer with expertise in **JavaScript, React, and CSS**. Skilled in building **responsive, user-friendly web applications**. Passionate about leveraging **algorithms and data structures** to create optimized and scalable solutions.

Technical Skills

Languages : **JavaScript, Python , C++, SQL**

Technologies/Libraries: **DSA, React JS, TailwindCSS, Numpy, Pandas.**

Other Skills: **Problem Solving and Team Work.**

Experience

Artificial Intelligence and Machine Learning (Virtual Internship)

Aug 2024-Sep 2024

- Developed and implemented a **movie recommendation system** using Close Match algorithm and Fuzzy Logic that handles minor input variations such as typos and incomplete titles.
- Built a predictive model for **hill and valley classification** [achieving **76% accuracy , Improved by 7%**].
- Gained experience in Machine Learning Algorithms like Logistic Regression , Linear Regression, Random Forest etc. and various libraries like Sk-learn, Numpy and pandas.

Software Engineering Job Simulation

Oct 2023-July 20224

- Gained practical experience in software engineering principles through a simulated work environment.
- Contributed to design and implementation of key system components, including advanced **Data Structures, software architecture and database design**.
- Applied knowledge of **JavaScript and SQL** to solve real world problems related to **e-commerce , supply chain**.

Projects

- AI CHAT-BOT**

This chatbot is styled for web using **React JS and Gemini API**. The UI is designed using **TailwindCSS**.

Launched a voice input capability that improved accessibility for users, resulting in a noticeable increase in enhancing overall user experience.

- NEWS APP (News Corner)**

Developed a responsive web application (News Corner) leveraging React JS and TailwindCSS to deliver real-time news updates; implemented features that improved user engagement.

- CURRENCY CONVERTOR AND MICROSOFT UI CLONE**

Implemented currency convertor app using React and Microsoft UI Clone from scratch using **HTML/CSS/ Javascript**.

- TIC-TAC-TOE GAME (AI BASED)**

Developed using Python libraries like Pygame and Numpy including various game modes like player vs player and player vs bot.

Education

B-tech Computer Science and Engineering
CGPA – 8.6 (current)

ICFAI University Baddi (H.P)
(Expected in Aug 2025)