VISHAKH SHARMA

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

- **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	**ICFAI University Baddi (H.P)**
CGPA – 8.6 (current)	**(Expected in Aug 2025)**