VIRAJ MEHROTRA

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EDUCATION

University of Petroleum and Energy Studies, Dehradun

Bachelor of Computer Application (AIML) - CGPA: 8.2/10   2022 - 2025

SKILLS

Languages:	Python, HTML, CSS, JavaScript
Developer Tools:	VS Code, Git
Technologies/Frameworks:	Machine Learning (Scikit-Learn), GitHub, Git, Django, Flask

EXPERIENCE

Data Analytics Training Program   Feb 2025 − April 2025

LaunchED Global   *Remote*

- Gaining hands-on experience in SQL, Python, and Power BI.
- Working with real-world datasets for data analysis and dashboard creation
- Collaborating remotely with a team on data-driven problem-solving

Machine Learning Intern   Jan 2022 - Mar 2022

Phemesoft Pvt. Ltd.   *Remote*

- Worked on detecting fraud in e-Commerce using behavioral analysis
- Analyzed transaction data for fraud patterns and anomalies.
- Used Python, Scikit-Learn, and machine learning algorithms.

PROJECTS

Netflix Clone Web App

HTML, CSS, JavaScript | Responsive Design | YouTube Trailer Modals | Localization

- Developed a responsive clone of Netflix homepage using HTML, CSS, and JavaScript.
- Integrated YouTube trailer modals with dynamic onclick functionality for each trending title.
- Added bilingual support (English & Hindi) with seamless UI content switching and language-aware routing.

Mini Games Web App

HTML, CSS, JavaScript | Game Logic | Sound Effects | Responsive UI

- Built a collection of browser-based mini games including **Tic Tac Toe** and **Snake** with modern UI and mobile responsiveness.
- Designed intuitive interfaces with hover animations, smooth transitions, and responsive layouts across screen sizes.
- Used **modular JavaScript functions** for clean game logic and maintainability.

Weather Forecast App

HTML, CSS, JavaScript | OpenWeather API | Responsive UI | Localization

- Developed a real-time weather app using OpenWeather API for location-based data.
- Implemented responsive design with clean, modern UI and dynamic content rendering.
- Planned features include multilingual support and hourly/weekly forecast views.