Vanshika Aggarwal

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ABOUT

Passionate and detail-oriented Frontend Web Developer with a strong foundation in HTML, CSS, JavaScript, and modern frameworks like React and Tailwind CSS. Adept at creating responsive, user-friendly interfaces and bringing designs to life with clean, maintainable code.

EDUCATION

Abdul Kalam Technical University   Uttar Pradesh
Bachelor of Technology in Computer Science and Engineering   *Aug. 2022 – Aug. 2026*

Purngyananjali International School (C.B.S.E.)   Muradnagar Ghaziabad
12th standard   *Aug. 2022*

K.G.D.S.S Vidya Mandir (C.B.S.E.)   Rajnagar Ghaziabad
10th standard   *Aug. 2020*

PROJECTS

AI-Powered Web App   Aug. 2025 - Present
React + AI API
- Developed an interactive AI query tool in React, integrating a LLM API for real-time responses.
- Enhanced UX with search history, markdown rendering, dynamic components, and dark/light theme support.
- Optimized performance and usability through efficient API calls,state management and React Hooks.

To-Do List App   June 2025
React
- Developed a responsive to-do list app in React using Hooks for dynamic task management and real-time UI updates.
- Applied component-based architecture for scalability and reinforced core React concepts like props, state, and conditional rendering.

Weather App   May 2025
HTML, CSS, JavaScript
- Forecasted user needs with a responsive weather app powered by real-time API integration.
- Designed a sleek, mobile-friendly interface that makes checking the weather feel like a breeze.
- Translated raw weather data into intuitive visuals using clean, semantic code.
- Crafted a minimalist UI that adapts to any screen—rain or shine.

StudySync Website   Nov 2024
HTML, CSS
- Designed engaging and responsive website using CSS3, HTML5.
- Used Media Queries to adjust styles for smaller screens (e.g., mobile devices).
- Added Keyframes animation to the header for smooth fade-in on page load.

TECHNICAL SKILLS

Programming Languages: Java, Python, C
Web Development: HTML, CSS, JavaScript, Tailwind CSS, React
Developer Tools: VS Code, IntelliJ, Git, Vite
Database: MySQL **Power BI**

HOBBIES

- Build mini web apps to explore new technologies
- Practice mindfulness to stay focused during coding sessions
- Watching Motivational Videos