

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 <i>Bachelor of Technology in Computer Science and Engineering</i>	Uttar Pradesh Aug. 2022 – Aug. 2026
Purngyananjali International School (C.B.S.E.) <i>12th standard</i>	Muradnagar Ghaziabad Aug. 2022
K.G.D.S.S Vidya Mandir (C.B.S.E.) <i>10th standard</i>	Rajnagar Ghaziabad Aug. 2020

PROJECTS

AI-Powered Web App <i>React + AI API</i>	Aug. 2025 - Present
<ul style="list-style-type: none">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 <i>React</i>	June 2025
<ul style="list-style-type: none">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 <i>HTML, CSS, JavaScript</i>	May 2025
<ul style="list-style-type: none">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 <i>HTML, CSS</i>	Nov 2024
<ul style="list-style-type: none">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