

Tanzeelur Rahman

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EDUCATION

Zakir Hussain College of Engineering and Technology, (AMU) <i>Bachelor of Technology in Computer Engineering</i> CPI: 6.6/10.00	Aligarh, Uttar Pradesh 2025
Sayyid Hamid Senior Secondary School, (AMU) <i>Intermediate, PCMB</i> Percentage: 67.80%	Aligarh, Uttar Pradesh 2019

PROJECTS

E - commerce website February, 2024

Tech Stack: HTML, CSS and JavaScript.

- Developed a static e-commerce website using HTML, CSS, and JavaScript.
- Product listing pages display multiple items with images, names, prices, and "Add to Cart" buttons.
- No backend or database used, focused entirely on frontend design and functionality.
- Clean and modern homepage layout with featured products and navigation menu.
- Shopping cart functionality implemented using JavaScript and localStorage.
- CSS styling ensures a visually appealing and consistent design across pages.
- JavaScript used for DOM manipulation, Cart logic and Page interactivity.
- Site structure organized using HTML semantic elements for better readability.
- Great for showcasing frontend skills, UI/UX design, and basic e-commerce logic.

Online code editor October, 2023

Tech Stack: HTML, CSS, JavaScript, Python, Flask and CodeMirror.

- It Support multiple programming languages within the same interface.
- HTML structures the layout of the code editor, input areas, buttons, and output panels.
- CSS styles the interface for a responsive and user-friendly experience, including themes.
- Ability to run Python and JavaScript code snippets.
- JavaScript handles user interactions, captures code input, updates the live preview, and communicates with the backend.
- Python is used as the backend programming language to handle server-side logic.
- CodeMirror integration for code editing with syntax highlighting and line numbers.

Sorting algorithm visualizer April, 2022

Tech Stack: HTML, CSS and JavaScript.

- Successfully designed the web application using HTML, CSS, JavaScript to visualize classic sorting algorithms.
- Built entirely with HTML, CSS, and JavaScript, making it a fully client-side web application.
- Understand sorting logic visually, making it ideal for education and demonstration purposes.
- Dynamically generates a random array of numbers represented as vertical bars.
- Includes buttons or dropdowns for selecting the sorting algorithm and starting the visualization.

ACHIEVEMENTS

- I have qualified GATE 2025 in the Computer Science and Information Technology discipline.
- Solved more than 250 problems on LeetCode showcasing a strong problem solving Skills.
- Completed the "Mastering Data Structures & Algorithms using C++" course on Udemy.
- Participated in Flipkart Grid and got to the 2nd round.
- Achieved 1st place in an internal college hackathon for excellence in web development.

TECHNICAL SKILLS

Languages: Python (Basics), C, C++, SQL, JavaScript (Basics), HTML and CSS.

Frameworks: Tailwind CSS, Flask.

Developer Tools: DeepSeek, ChatGPT.

Libraries: NumPy, OpenCV, CodeMirror.