Manik Agarwal

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Education

Galgotias University	**Greater Noida, UP**
B.Tech, Computer Science and Engineering 2022-2026	7.5/10 CGPA,
C.P. Vidya Niketan	**Farrukhabad, UP**
Senior Secondary Education 2022	80%,
Higher Secondary Education 2020	75%,

Skills

- **Technical:** Java, C++, OOPs, Html, CSS, JavaScript, SQL
- **Version Control:** Git, GitHub

Project

1. Portfolio Website

- Developed a personal portfolio website using HTML, CSS, and JavaScript to showcase my skills, projects, and certifications.
- Implemented responsive design to ensure mobile-friendliness across devices.
- Deployed the site using GitHub Pages and integrated a contact form with EmailJS.

2. Sorting Algorithm Visualizer

- Developed an interactive web-based tool to visualize multiple sorting algorithms (Bubble, Insertion, Selection, Merge, Quick, Heap).
- Implemented step-by-step animations, adjustable speed, and dynamic array size for better algorithm understanding.
- Built using HTML, CSS, and JavaScript, focusing on clean UI and smooth user experience.

Training and Certifications

- Oracle OCI AI Foundation
- Web Development by Eduskills

Achievements
- Consistently achieved top of the class marks in Mathematics, Web Development, Operating Systems, Database Management Systems, Theory of Computation, and Compiler Design