SEEMA KUMARI

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Objective

I am a B.Tech student specializing in Computer Science at Bengal College of Engineering and Technology, Durgapur, West Bengal. I am passionate about programming and have experience in languages such as C and C++. I am also proficient in data structures, algorithms, and web development. I am motivated and dedicated, seeking an internship or full-time job opportunity to gain hands-on experience, develop my skills, and contribute to a dynamic team.

Education

Bengal College of Engineering and Technology, Durgapur   2021-2025
B.Tech in Computer Science and Engineering   **CGPA: 8.78(Till 6th sem)**

D.P.S.I. College, Gaya   2021
Higher Secondary, BSEB   **Score- 65.4%**

British English School, Gaya   2019
High School, CBSE   **Score- 71%**

Skills

Languages: C, C++, HTML, CSS, JavaScript, SQL
Technologies & Tools: Bootstrap, Git, GitHub
Academic Skills: DSA, OOPS, Computer Network, DBMS, Operating System

Projects

Sorting Visualizer Web Application   August, 2024
A web app showcasing sorting algorithms visually in action.   (Sorting Algorithms, HTML, CSS, Javascript)
- Users can observe the step-by-step organization of an array through the visualization.
- Implemented multiple sorting algorithms like Bubble Sort, Merge Sort, Quick Sort, Insertion Sort, and Heap Sort.
- Provided a comparative analysis of the algorithms' efficiency based on worst, average, and best time complexity.
- Incorporated a feature to change array size and speed for better comprehension. **Try it!**

Dental Care Web Application   August, 2024
Responsive dental clinic website with fixed navigation and booking form.   (HTML, CSS)
- Developed a Dentist Website using HTML and CSS replicating the design and functionality of the original platform.
- Implemented responsive design to ensure seamless experience across desktop, tablet, and mobile devices.
- Created dynamic navigation, repository views, and user profiles to mimic Dentist Website interface. **Try it!**

QR Generator   June,2024
Created a web tool for instant QR code generation from user inputs.   (HTML, CSS, Javascript)
- Designed and implemented a responsive QR code generator website using HTML, CSS, and JavaScript.
- Enabled real-time QR code creation from user inputs with an intuitive user interface.
- Integrated download and sharing features for generated QR codes.
- Ensured quick processing and seamless user experience with optimized frontend code. **Try it!**

Others

- Successfully completed the 1st Bootcamp on Unmanned Aerial Systems & Related Technology at the National Institute of Technology, Durgapur in May 2023.
- Successfully completed the Skilling Program at AICTE-IDEA LAB, Dr. B. C. Roy Engineering College, Durgapur in March 2023.