Mansi Maithani

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Bachelor of Technology

Computer Science Engineering

Shivalik College of Engineering

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Education

Degree/Certificate	Institute/Board	CGPA/Percentage	Year
B.Tech. (CSE)	Shivalik College of Engineering, Dehradun	7.4	2021-2025
Senior Secondary	ICSE Board	79.5%	2021
Secondary	ICSE Board	73.9%	2019

Projects

- Baker House *March, 2023*

  Fully Functional website

  – Proficiently built an bakery website using React with Bootstrap for frontend showcasing comprehensive skills across the entire development stack.

  – Designed bakery website using Figma for an intuitive user experience.

  – Successfully navigated project complexities, including integration of frontend components, employing strategic solutions to overcome challenges efficiently.

- CRUD app for teachers *Jan. 2024*

  Web portal which allows teachers to maintain record of the progress of a student.

  – Developed a student progress tracking website using a combination of HTML, CSS, and JavaScript for front-end development, showcasing proficiency in client-side web technologies for creating interactive user interfaces.

  – Integrated Firebase, a real-time database and backend service, to store and manage student progress data securely, demonstrating expertise in backend development and database management.

  – Implemented responsive design principles using CSS to ensure optimal viewing experience across various devices, highlighting a commitment to delivering user-friendly web applications.

- Weather App *Dec. 2023*

  Developed a website which tells the current temperature and weather report of any place using API

  – Developed a weather-related website utilizing HTML, CSS, and JavaScript for front-end design, ensuring a visually appealing and responsive user interface.

  – Integrated real-time weather data using an API (Application Programming Interface), showcasing proficiency in API integration techniques.

  – Conducted user testing and gathered feedback to iteratively improve the website's design and functionality, resulting in a seamless and engaging user experience.

Key Courses Taken

- Data Structure and Algorithms, DBMS, Web Services, Operating System, Computer Networks, OOPS

Technical Skills

- Programming: C, C++, Java, JavaScript, MySQL
- Tools & OS: Git, Jupyter Notebook, Google Colab, Windows
- Web Skills: HTML, CSS, JavaScript, Bootstrap, React JS, Tailwind, Node JS, Express JS, MongoDB

Achievements

- Solved over 300 questions on renowned coding platforms including Coding Ninjas, LeetCode, and InterviewBit, showcasing strong problem-solving skills and dedication to continuous improvement in coding proficiency.
- Completed the Explorin's Winter Web-d School, enhancing proficiency in front-end web development and acquiring skills in HTML, CSS, and JavaScript.   *2023*

Co-curricular

- Core-Coordinator of paradox Club(a coding club) of my college