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	CBSE 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