Mansi Maithani

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# Education

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| --- | --- | --- | --- |
| 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