

Vaishali

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SUMMARY

Innovative and adaptable B.Tech graduate with a strong foundation in **computer science and engineering**. I recently completed my degree, gaining a solid foundation in core subjects such as **data structures, operating systems, and database management**. Throughout my academic journey, I have cultivated a strong passion for **web development**. I am confident that my enthusiasm, problem-solving abilities, and commitment to continuous learning will make me a valuable asset to any team.

CONTACT

Github: <https://github.com/vaishalish20>

Linkdin: <https://www.linkedin.com/in/vaishali-sharma-b3b0261b2/>

PROJECTS

1. BOOK-STORE | [LINK](#)

Technologies Used: HTML, CSS, MongoDB, Express.js, React.js, Node.js and REST API

- **Collaboratively developed** a responsive and user-friendly online bookstore **in a team of two** using the **MERN stack**
- Played a key role in implementing features such as *search functionality, user authentication, and seamless ordering and payment processing*. Demonstrated efficient state management and *integrated RESTful APIs* to ensure smooth communication between the front-end and back-end components.

2. Speech to Text Converter | [LINK](#)

Technologies Used: HTML, CSS, Vite & React.js

- Developed a speech to text converter using *Vite and React*, leveraging *Web Speech API*. Implemented a responsive user interface that allows users to convert spoken words into written text in real-time. **Integrated features** like *start, stop, and copy functionalities* for enhanced user experience.
- **Translated fear into motivation**, leveraging the opportunity to enhance skills and expand knowledge in frontend development through hands-on experience with React.

3. Temple Locator Map | [LINK](#)

Technologies Used: HTML, CSS, Leaflet.js, OpenStreetMap

- Built a dynamic web application using *Leaflet.js and OpenStreetMap* to display the locations of various famous temples in India. Future scope includes expanding the application to include tourism sites about historical temples and cultural landmarks.
- Utilized the *Leaflet.js library* to render an interactive map with zoom and pan capabilities. Implemented custom *markers and popups* to provide information about each temple, including its name, location, and additional details.

SKILLS

C++ | HTML | C | Javascript | Git | React.js | MySQL | Node.js | CSS | Python | Bootstrap | Express.js | MongoDB

Creative Problem-solving, Decision-making, Analytical thinking, Creative, Team Player, Dedication

EDUCATION

Bachelor of Technology (B.Tech) in Computer Science and Engineering (Percentage: 78%)

Bhagat Phool Singh Mahila Vishwavidyalaya | Sonipat, Haryana | (06/2023)

Coursework: *Data Structures and Algorithms, Object oriented programming(c++), Operating Systems, Database Management Systems. Programming for problem solving using c language, Data Analytics using python.*

12th grade, Central Board of Secondary Education (CBSE)

Aggarwal Public School, Faridabad | Faridabad, Haryana | (05/2019)