

Summary

I am a computer science student with good understanding of C++ along with Data Structures . I enjoy creating websites with Html ,CSS and JavaScript and have hands on experience with PostgreSQL and MySQL Workbench I am eager to keep learning , build real world projects and grow as a developer.

Internships

1. Web Development Intern

Codsoft - December 2023 to January 2024

- Built web pages using Html ,CSS and JavaScript
- Learned about front-end design and basic user interaction
- Completed tasks and projects under guidance

2. C++ Developer Intern

Codsoft - July 2024 to August 2024

- Worked on implementing basic projects.
- Gained experience in writing clean ,efficient code and debugging.

Projects

1. Student Attendance System using Fingerprint Sensor

- Designed and implemented a MySql database to store and manage student attendance data captured via fingerprint sensor.
- Created normalized database schema and tables using phpMyAdmin.
- Connected NodeMCU ESP8266 to send fingerprint data to the server over Wi-Fi for real-time database updates.
- Used XAMPP to host the local server environment for development and testing.

2. To-Do List Manager (C++)

- Developed a command-line based To-Do list application using C++ and file handling.
- Implemented features to add, delete, mark as complete, and persist tasks using file I/O.
- Demonstrated use of OOP concepts like classes and encapsulation.
- Tech Used: C++, File Handling, CLI

3. 3D Interactive Calculator (Web)

- Built an interactive 3D calculator using HTML, CSS, and JavaScript with real-time rotation effects.
- Implemented mouse-based 3D tilt animation using `transform: rotateX/Y()` for a modern UI experience.
- Developed clean, grid-based layout with responsive Neumorphism-style design.
- Tech Used: HTML, CSS (Grid, Gradients, Transforms), JavaScript (DOM, Event Handling)

4. Myntra Cart Clone – Frontend Project (HTML, CSS, JavaScript)

- Developed a simplified Myntra clone focused on cart functionality using HTML, CSS, and JavaScript.
- Implemented "Add to Cart" and "Remove from Cart" features using localStorage for data persistence across sessions.
- Displayed dynamic cart summary with item count, total MRP, discount, convenience fee, and final amount.
- Built modular JavaScript structure for item rendering, cart management, and UI updates.

Skills

- **Programming Language** : C++ with Data Structures
- **Web Development** : HTML ,CSS , JavaScript
- **Database** : MySQL
- **Tools** : VS code, Git, PostgreSQL , SQL Workbench
- Problem Solving and Debugging
- Strong Communication and Teamwork

Education

Course	Institution	Duration	Percentage(%)
Bachelor of Technology(pursuing)	Kanpur Institute of Technology	2021 – 2025	82.8
Intermediate	LDC Public School	2018 – 2019	78.6
High School	Kaushambi Public School	2016 – 2017	87.4

Achievements

- Received the Academic Excellence Award in 1st ,2nd and 3rd year for consistently good performance in B.tech
- Qualified GATE 2025 in Computer Science
- Aviothic (Hackathon) : Participated in a hackathon organized by Kanpur Institute of Technology and received participation certificate

Declaration

I hereby declare that the information provided above is true to the best of my knowledge and belief.