SNEH SAURAV

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Training

CipherSchool (Summer Training Program)   **Jul 2024 - Aug 2024**

- **Completed** intensive training in MERN stack (MongoDB, Express.js, React.js, Node.js).
- **Mastered** web development skills: JavaScript, HTML, CSS, and advanced React.
- **Increased** web application performance by 30% and efficiency by 20% through optimized coding practices.
- **Applied** modular development, testing, and debugging techniques to ensure clean, maintainable code.

Projects

Bookshelf Exchange App (MERN Stack, REST APIs, Responsive Web Design)   **Mar 2024- Apr 2024**

- **Developed** a full-stack platform for textbook transactions using the MERN stack.
- **Configured** MongoDB for efficient user profile and book listing management.
- **Created** RESTful APIs for user authentication and book catalog management.
- **Designed** a responsive interface with Tailwind CSS for cross-device compatibility.
- GitHub Repository: *https://github.com/snehsaurav248/Bookshelf-Exchange-App*

Kanban Board Project (React, Firebase, Tailwind CSS, React Beautiful DnD)   **Aug 2024 – Sep 2024**

- **Implemented** an interactive Kanban board application for task management using React and React Beautiful DnD.
- **Integrated** Firebase for real-time updates and data persistence, enhancing collaboration.
- **Employed** Tailwind CSS for a responsive design across various screen sizes.
- GitHub Repository*: https://github.com/snehsaurav248/kanban-board*

Fit Fuel App (Java GUI, JFreeChart Integration)   **Mar 2024 – Apr 2024**

- **Built** a calorie-tracking application using Java GUI and JFreeChart for data visualization.
- **Managed** user nutrition data with MongoDB for dynamic updates.
- **Designed** a user-friendly interface compatible across multiple platforms.
- GitHub Repository: *https://github.com/snehsaurav248/Fit-Fuel-App*

Certificates

- **DSA using C and C++ |** *Udemy— Certiғιcate Link*   **Mar 2024**
  - ➢ Completed an in-depth course on Data Structures and Algorithms, mastering arrays, linked lists, stacks, queues, trees, graphs, and advanced sorting/searching algorithms.
- **Developing Front-End Apps with React |***Coursera — Certiғιcate Link*   **Mar 2024**
  - ➢ Developed front-end applications using React, focusing on component-based architecture and responsive design.
- **Javascript for Front End Developer |Board Infinity –** *Certificate Link*   **Jul 2023**
  - ➢ Proficient in JavaScript, specializing in DOM manipulation, event handling, and asynchronous programming.

Technical Skills

- **Programming Languages:** C/C++, Java, HTML, CSS, JavaScript
- **Technologies/Frameworks:** React.js, Node.js, Git, Figma, Tailwind CSS, MongoDB, Redux, REST APIs, Firebase
- **Core Competencies:** Data Structures, Algorithms, Problem Solving, Responsive Web Design
- **Relevant Coursework:** Operating Systems, Object-Oriented Programming (OOP), Computer Networks, Database Management Systems (DBMS)

Education

Lovely Professional University   **2021 – 2025**
Computer Science and Engineering — CGPA: 8.5   *Jalandhar, Punjab*

Adarsh Vikas Vid Mahamadpur Phulwarisharif   **2018 – 2019**
12th with Science — CGPA:7.62   *Patna, Bihar*

Vishashvi Public School Fathuha   **2016 – 2017**
10th with Science — CGPA: 10   *Patna, Bihar*