

Sneh Saurav

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Skills Summary

- **Languages:** C/C++, Java, HTML, CSS, JS
- **Technologies/Frameworks:** React JS, Node JS, Git, Github, Ubuntu
- **Skills:** Data Structure And Algorithm, Problem-Solving, Responsive Web Design
- **Course Work:** Operating System, OOPS, Computer Network, DBMS

Projects

Bookshelf Exchange App | MERN Stack, Responsive Web Design: Mar 2024- Apr 2024

- Built a platform for students to buy, sell, and exchange textbooks.
- Integrated MongoDB for dynamic data storage.
- Developed REST APIs for user authentication and textbook management.
- GitHub Repository: <https://github.com/snehsaurav248/Bookshelf-Exchange-App>

Fit Fuel App | Java GUI, JFreeChart Integration: Mar 2024 – Apr 2024

- Developed a calorie tracking app with Java GUI and JFreeChart for visualizing data.
- Utilized MongoDB for dynamic data, and REST APIs for backend interaction.
- Responsive design ensured usability on all devices.
- GitHub Repository: <https://github.com/snehsaurav248/Fit-Fuel-App>

Pharmaceutical Sciences Project | HTML, CSS, JS, SQL: Jun 2023 - Jul 2023

- Spearheaded cross-functional projects bridging pharmaceutical sciences with web development.
- Leveraged HTML/CSS/JS skills to innovate user interfaces for pharmaceutical research tools.
- Applied SQL expertise to streamline data workflows in pharmaceutical technology solutions.
- GitHub Repository: <https://github.com/snehsaurav248/Pharmaceutical-Sciences.git>

Research Work

Navigating Cloud Computing Risks for Secure Operations: 31st Jul 2024

- Researched security risks in cloud storage systems and highlighted key vulnerabilities.
- Studied the challenges of securing and optimizing cloud interactions in IoT environments.
- Assessed the impact of compliance regulations on cloud migration strategies and practices.

Achievements

- Solved 400+ questions across various coding platforms. Jan'24
- 5-star coder in C++ on HackerRank (Highest Rating: 1085). Jan'24
- Secured the 4th position in the district during the 10th-grade examinations. Jun'17

Certifications

- **DSA using C and C++ |** Mar'24
 - *Udemy— Certificate Link*
- **Developing Front-End Apps with React |** Mar'24
 - *Coursera — Certificate Link*
- **JS for Front End Developer |** Jul'23
 - *Board Infinity – Certificate link*

Education

Education Lovely Professional University Punjab Punjab, India
• *Computer Science and Engineering — CGPA: 8.5* 2021 - Present

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

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

