# AKSHITA CHAUHAN

akshita.chauhan1414@gmail.com | (+91)- 7657911846

Akshita_Chauhan126 - LeetCode Profile     Vite + React (akshitachauhanportfolio.netlify.app)     /Akshita Chauhan | LinkedIn

## SKILLS

- ❖ **Programming Languages:** C, C++, PYTHON, HTML/CSS, Javascript, SQL
- ❖ **Frameworks:** Node.js, Express.js, Bootstrap, TailwindCSS
- ❖ **Developer Tools:** Git, Visual Studio, Google collab, Linux
- ❖ **Libraries:** JQuery, NumPy, Pandas, Seaborn, Matplotlib
- ❖ **Other:** Data Structures And Algorithms, Operating Systems, Object-Oriented Programming

## EDUCATION

- ❖ Computer Engineering | Thapar Institute of Engineering and Technology, Patiala
  CGPA**:** 8.37| *(Sep 2022 - Jun 2024)*
- ❖ XII (CBSE) | Sri Aurobindo International School, Patiala
  89%| *2022*
- ❖ X||(CBSE)|Sri Aurobindo International School, Patiala
  91%| *2020*

## ACADEMIC PROJECTS

### ❖ E-commerce website

- ➢ Engineered a responsive e-commerce platform using React and Styled Components, reducing page load times by 50% for improved user experience.
- ➢ Developed advanced filtering and API data fetching for dynamic product listings and individual product pages.
- ➢ Orchestrated the development of an advanced add-to-cart feature, which contributed to a 20% reduction in cart abandonment rates, reflecting enhanced user trust and satisfaction with the shopping experience.

ReactApp(akshitaecomm.netlify.app)

### ❖ Todo App

- ➢ Engineered a fully functional to-do list application employing Context API and local storage, enhancing user experience through persistent data management and enabling task recovery for 100+ daily users.
- ➢ Implemented task addition, deletion, and updating features, ensuring seamless user experience and functionality.
- ➢ Optimized state management with Context API, improving performance and minimizing unnecessary re-renders.

Vite + React (todomaintainer.netlify.app)

### ❖ Pharmacy Management System

- ➢ Built a SQL-based pharmacy management system to optimize database operations and manage inventory effectively.
- ➢ Implemented triggers and cursors for automated management of medicine expiry dates.
- ➢ Improved query efficiency by 40%, optimizing performance and reducing server load.
- ➢ Automated data processes, reducing manual data entry by 50 hours per month minimizing errors.

Akshita1414/pharmacy (github.com)

## POSITION OF RESPONSIBILITY

- ❖ **Technical Head | Lead, Thapar Institute of engineering and technology** *(2024)*
  - ➢ Developed official websites using HTML, CSS and Javascript for society events.
  - ➢ Organized technical events and conducted workshops within the society.

## CERTIFICATIONS & COURSES

- ❖ Complete Web Development Course by Angela Yu
- ❖ DSA Course by Programming Pathshala
- ❖ Complete C++ by Abdul Bari