

# AKSHITA CHAUHAN

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[Akshita Chauhan126 - LeetCode Profile](#)

[Vite + React \(akshitachauhanportfolio.netlify.app\)](#)

[/Akshita Chauhan | LinkedIn](#)

## SKILLS

- ❖ **Programming Languages:** C, C++, PYTHON, HTML/CSS, Javascript, SQL
- ❖ **Frameworks:** React.js, Bootstrap, TailwindCSS
- ❖ **Developer Tools:** Git, Visual Studio, Google collab, Linux, Node.js
- ❖ **Libraries:** 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
- ❖ 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.
- ❖ **Executive Member | Rotaract Club of TIET (2024)**
  - Actively volunteered and led several community projects as a project head and dedicated member , driving impactful social welfare initiatives.

## CERTIFICATIONS & COURSES

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