

ADITYA CHAUDHARY

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🌐 [Linkedin](#)

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EDUCATION

Lovely Professional University

B.tech - Computer Science and Engineering - **CGPA - 7.24/10**

Aug 2020 – Jul 2024

Jalandhar, Punjab

Saint Vivekananda Sr. Sec. Public School

Class XII - CBSE - **Percentage - 88%**

Apr 2018 – May 2019

Etawah, Uttar Pradesh

Saint Vivekananda Sr. Sec. Public School

Class X - CBSE - **CGPA - 10/10**

Apr 2016 – May 2017

Etawah, Uttar Pradesh

PROJECTS

Coffee House [🔗](#) | React Native, TypeScript, CSS

Apr 2025

- **Virtual Coffee Shop App:** Developed a robust mobile application for browsing and purchasing a variety of coffees and coffee beans using React Native and TypeScript.
- **Smooth User Experience:** Enabled product detail views, personalized favorites, and a dynamic shopping cart with quantity adjustments based on product size.
- **Integrated Payment Flow:** Built a frontend payment interface with multiple payment methods and order history tracking for a complete e-commerce experience.

Byte Builder [🔗](#) | React.js, Node.js, Firebase, Socket.IO

Jan 2025

- **Real-Time Coding Platform:** Developed a full-stack web-based code editor enabling users to write, edit, and execute code live with real-time output rendering and secure execution flow using Node.js and Django.
- **Optimized User Experience Performance:** Delivered a smooth interface with modular components, clean routing via React Router, fast reloads using Vite, and backend caching using Redis to boost responsiveness.
- **Community Authentication Features:** Integrated Firebase for secure login, enabled snippet sharing and ratings, and used MongoDB for storing user queries and code, fostering collaborative learning.

Ecommerce Website [🔗](#) | React.js, Vite, Tailwind CSS, JavaScript

Dec 2024

- **Modern UI Design :** Built a fully responsive ecommerce site with React.js and Tailwind CSS, ensuring a seamless shopping experience across devices.
- **Feature-Rich Implementation :** Implemented shopping cart, product filters, wishlist, authentication, and order tracking to simulate real-world ecommerce functionality.
- **Optimized Development Workflow :** Used Vite for fast development and modular structure with reusable components and clean routing via React Router.

TECHNICAL SKILLS

Programming Languages: Python, C, C++, JavaScript

Web Development: HTML, CSS, React.Js, Node.Js, Express.Js, Tailwind CSS, React Native

Database Technologies: MySQL, MongoDB, Firebase, SQLite

Developer Tools: Git, GitHub, VS Code, Android Studio, Docker

Core Concepts: Data Structures, Algorithms, OOPs, OS, DBMS

ACHIEVEMENTS

- Codeforces Max Rating **1278 (Pupil)**. [🔗](#)
- CodeChef Max Rating **1650 (3-Star)**. [🔗](#)
- LeetCode Max Rating **1805 (Top 7%)**. [🔗](#)
- GeeksforGeeks Coding score **1363**. [🔗](#)
- Solved **1500+** Problems across all coding platforms.

CERTIFICATIONS

- Tableau Analytics Platform - Coursera
- IBM Cloud Essentials - IBM
- R Programming - Coursera
- Introduction to Big Data - Coursera
- Data Structures & Algorithms - Lamicon