Prince kumar

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EDUCATION

Lovely Professional University, Punjab, B.Tech, Computer Science, GPA: 8/10

May 2026

R.A.S.N.S College, Class XII, BSEB

March 2021

DAV Public School, Class X, CBSE

March 2019

PROJECTS

Online Learning Website

Mar,2024

<u>Description</u>: Developed a comprehensive online learning platform designed to facilitate remote education for students. The website features a user-friendly interface and supports three types of users: Admin, Teacher, and Student. Admins have control over managing users, courses, and site content, while Teachers can upload and manage their course videos and materials. Students can enroll in courses, stream videos, and track their learning progress. The project leverages modern web technologies including React for the frontend, Express and Node.js for the backend, MongoDB for database management, Cloudinary for video storage, Tailwind CSS for styling, and Razorpay for payment integration.

Technologies Used:

- Designed and Developed the frontend using React and Tailwind CSS.
- Built the backend with **Express** and **Node.js**, implementing RESTful APIs for efficient data handling.
- Configured MongoDB for storing user data and course information.
- Integrated **Cloudinary** for video storage.

Blood Donation Website

June,2023

<u>Description</u>: Developed a user-friendly blood donation website aimed at connecting donors with blood banks and facilitating the blood donation process. The website features a search functionality for locating nearby blood banks, scheduling appointments, and providing educational resources about blood donation. The project was built using HTML, CSS, and JavaScript to ensure a responsive and accessible interface for users. created a blood donation website using HTML, CSS, and JavaScript. The website allows users to

Designed and Developed the frontend using HTML, CSS, and JavaScript

Flipkart Frontend Clone

Dec,2022

<u>Description</u>:Developed a frontend clone of Flipkart, a major e-commerce platform, to mimic its user interface and enhance my web development skills. The project focused on replicating the design, layout, and basic functionalities of the original website using HTML, CSS, and JavaScript.

- Designed and Developed the frontend using HTML, CSS, and JavaScript.
- Implemented key UI components such as the header, product listings, search bar, and navigation menus, ensuring a consistent look and feel.

TECHNICAL SKILLS

- Programming Languages- C, C++
- Web Technologies- JavaScript, HTML ,CSS, ReactJS, NodeJs, MongoDB, MySQL
- Core fundamentals- Data Structures, Algorithm, OOPs, Operating System, DBMS
- **Software tools** Git, Github

ACHIEVEMENTS

- Solved over 500 DSA problems on LeetCode, GeeksforGeeks,CodingNinjas, and CodeChef.
- Participating in the Smart India Hackathon involved joining a national-level event aimed at promoting innovation and problem-solving using technology. Teams typically comprised students from various educational institutions across India. During the hackathon, participants worked on real-world challenges posed by government departments and industries, brainstormed ideas, developed prototypes, and presented their solutions within a limited timeframe, usually spanning a couple of days. The event provided a platform for participants to showcase their creativity, technical skills, and teamwork while addressing pressing issues.

PROFILE LINKS

- LeetCode
- CodeChef
- GeeksforGeeks