

Lalit Kumar Yadav

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Skill

Languages: C/C++ | Java | Python | JavaScript | TypeScript | SQL

Technologies & Tools: Express | ReactJS | NodeJS | NextJS | MySQL | TailwindCSS | Redux | SocketIO | WebRTC

Core Subjects: Data Structures and Algorithms | OOPS | DBMS | Operating Systems | Computer Networks

Education

Chitkara University

B.E. in Computer Science and Engineering
Present : (5th Sem)

2022 - 2026

CGPA: 8.18/10

Shashi Krishna College, Thatia, Rosera

12th Grade (BSEB Board)

2019 - 2021

Percentage: 76.6

Project Work

Real Time Code Editor with Video

Going on

- Real Time Code Editor with Video is a collaborative platform that merges live code editing with video chat, allowing developers to code together in real-time while maintaining seamless communication. With features like multi-user support and syntax highlighting, this tool is perfect for pair programming, remote team collaboration, and coding interviews.

[Github](#) [Live Link](#) Tech: Express, Nextjs with Typescript, Socket.IO, WebRTC, Tailwindcss and Shadcn

CPU Scheduling Simulator

Sept 2024

- CPU Scheduling Simulator is a tool for exploring and analyzing CPU scheduling algorithms, The simulator includes several scheduling techniques, such as: FCFS, SJF, RR, and Priority Scheduling. Feel and visualize how CPU scheduling works without interacting with the OS.

[Github](#) Tech: C Language

Voice Assistant for App Control and Attendance Tacker

March 2023

Developed a voice-activated assistant that manages attendance by marking users present or absent based on voice confirmation, opens and close apps, performs web searches, provides weather updates, sends emails, and solves math problems.

[Github](#) Tech: Python modules are Speech recognizer, pyttsx3 and os, pywhatkit, openpyxl and tkinter

Work Experience

DataCouch, Mohali (Remote)

May 2023 - July 2023

- Developed and enhanced a Learning Management System, enabling users to learn technology and education through added video content.

Tech: Reactjs, React Router Dom, Context Api and TailwindCSS,

Achievement

- Tech Abhiviyakti Chandigarh:** Organized and conducted sessions for over sixty project teams of college students during a competitive hackathon. My project was selected as one of the top 5 finalists in the college competition, demonstrating strong leadership, project management, and technical skills. (2023)
- Solved 500+ Problem on Leetcode**
- Solved 200+ Problem on GFG**

Hobbies and Interest

Passionate coder always looking to bring new ideas into every line of code.
I also like playing cricket and carrom board in my free time.