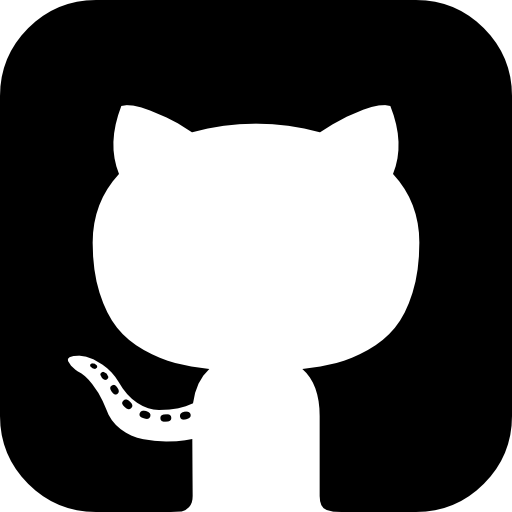
Skill

Lalit Kumar Yadav

 [lalitmaxy@gmail.com](mailto:lalitmaxy@gmail.com) [lalitmax.netlify.app](https://lalitmax.netlify.app/)

 [github.com/Lalitmax](https://github.com/Lalitmax)  [linkedin.com/in/lalit-max](https://www.linkedin.com/in/lalit-max/)

**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** *2022 - 2026*

B.E. in Computer Science and Engineering ***CGPA: 8.18/10***

Present : (5th Sem)

**Shashi Krishna College, Thatia, Rosera** *2019 - 2021*

12th Grade (BSEB Board) ***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](https://github.com/Lalitmax/RealTime-Code-Editor-With-Video) [Live Link](https://codemax-demo.vercel.app/) 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](https://github.com/Lalitmax/CPU-Scheduling-Simulator-Using-C) 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](https://github.com/Lalitmax/Maxy-Computer-Assistant) 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 Abhivyakti Chandigarah:** 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.
* **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.