



Lalit

Roll No.:220001042

B.Tech - Computer Science and Engineering

Computer Science and Engineering

Indian Institute Of Technology, Indore [iiti.ac.in](https://www.iiti.ac.in) [linkedin.com/in/lalit-rathor-017abb25b](https://www.linkedin.com/in/lalit-rathor-017abb25b)

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GitHub



EDUCATION

Degree/Certificate	Institute/Board	CGPA/Percentage	Year
B.Tech. CSE	Indian Institute of Technology Indore	7.51 (Current)	2022-Present
Senior Secondary	Malhar Ashram Indore (MP Board)	85.4%	2022
Secondary	High School Dhodhar (MP Board)	98.00%	2020

PROJECTS

- University Database Management System** Aug. 2023 - Dec. 2023
Dr.Nagendra Kumar GitHub
 - Developed a website to manage university data, including profiles, course registration, and faculty interactions.
 - Implemented a query system for student-faculty communication.
 - Used MySQL, Django, HTML, CSS, and JavaScript.
- Attendance System Using Face Recognition** Sep. 2023 - Dec. 2023
Dr.Chandresh Maurya GitHub
 - Created a website to record student attendance by uploading a class photo.
 - Implemented two backend solutions: one using Redis database and another using basic data structures like hashmap with pickle.
 - Stored student data efficiently and securely.
- Faculty Flow** Jan. 2023 - May. 2023
prof.Abhishek Srivastava GitHub
 - Developed a website to manage faculty-related data such as funds, leaves, and travels.
 - Integrated with Google Drive for fast and secure data storage and Google Calendar for task reminders.
 - Employed MongoDB and Google Drive for backend data management.

TECHNICAL SKILLS

- Programming:** Python, C++, HTML, SQL, CSS, JavaScript
- Tools/Frameworks:** Git, MySQL, Django, Next.js, MongoDB, VSCode
- Domain:** Data Structure and Algorithms, Competitive Programming, Web Development * Elementary proficiency

KEY COURSES TAKEN

- Mathematics:** Linear Algebra, Basic Calculus, Numerical Methods.
- Computer Science:** Data Structures and Algorithms, Database and Information Systems, Discrete Math, Software Engineering, Logic Design, Automata Theory and Logic, Operating system, Computer Architecture, Parallel Computing, Optimisation Techniques, computer networking, compiler design.

ACHIEVEMENTS

- Achieved All India Rank (AIR) 9949 in JEE Advanced, demonstrating strong academic performance and problem-solving skills
- Earned the title of "CANDIDATE MASTER" on Codeforces with a rating of 1911, securing 119 rank on div 2 contest. LRC11
- Solved more than 900 problems on LeetCode, achieving a contest rating of 2199, securing 198th rank on weekly contest on Leetcode LalitRathor
- Achieved 5-star rating (2177) on CodeChef, securing 17th rank globally in Division 2 contest. lrc11