

Lalit Jindal

📍 Ludhiana,Punjab ✉ lalitjindal0295@gmail.com ☎ 7717339564 🌐 myProfile.com in lalitjindal2104
🔗 Lalitj2104

Education

Chitkara University
BE in Computer Science

July 2022 – Present

- CGPA: 8.76

Atam public school
Higher Education

April 2021 – March 2022

- Percentage: 77.4

Skills

Languages: Java, C++, C,Python, JavaScript

Database: MongoDB,MySQL

Technologies: OOPs, React.js,Node.js, Express.js

Developer Tools: Git,Vs Code,Postman

Projects

MindEase

[Lalitj2104/MindEase](#) 🔗

- Built a dynamic, responsive UI with React, featuring mental health assessments, progress tracking, and personalized activity recommendations.
- Managed global state with Redux to ensure smooth data flow across components, including user progress, activity logs, and AI chat sessions.
- Developed **55% of the backend** using Node.js and Express.js, implementing secure authentication with JWT and RESTful APIs for seamless user interactions.
- Integrated MongoDB for efficient storage of user profiles, assessment results, activity data, and volunteer interactions, ensuring scalability and fast retrieval.

Chatly

[Lalitj2104/Chatly](#) 🔗

- Built a real-time chat application using the MERN stack (MongoDB, Express.js, React, and Node.js) with Vite for fast development and Socket.IO for real-time communication.
- Designed and built the backend with Express.js, creating RESTful APIs for user authentication, message storage, and retrieval.Added secure user authentication using JWT (JSON Web Tokens) to ensure safe and authorized access to the chat application.
- Integrated MongoDB for efficient data storage, managing user profiles, chat histories, and real-time message data with scalability and fast query performance.

Shop-Drop

[Lalitj2104/Shop-Drop](#) 🔗

- Built a dynamic, responsive UI with React, featuring updates (filtering, cart updates,tracking orders).
- Worked on the backend and Redux for **65% of the project**, managing global state using Redux for seamless interactions across components.
- Developed backend with Node.js and Express.js, implementing secure authentication with JWT and real-time RESTful APIs.
- Used MongoDB for efficient data storage of product catalogs, user profiles, and order histories, ensuring scalability and fast retrieval.

House-Price-prediction

[Lalitj2104/House-Price](#) 🔗

- Developed a comprehensive House Price Prediction system using Machine Learning in Python, which leveraged multiple algorithms for price prediction and compared their performance to achieve better accuracy.
- This end-to-end system achieved state-of-the-art performance on the Bengaluru House Price dataset, with **85% of the work completed** on data analysis, feature engineering, and model training.

Certificates

Coding Ninjas

Python for Beginners

- Completed a beginner-level Python course covering fundamentals, data structures, and basic algorithms.

CodeChef

CP Marathon: A Skill Development Workshop

- Participated in a competitive programming workshop focusing on problem-solving techniques and algorithm optimization.

IEEE

Machine Learning Summit

- Attended a summit on machine learning, covering topics like supervised learning, unsupervised learning, and neural networks.

IEEE

Phishing-Resistant Security with Passwordless Authentication Using FIDO

- Learned about modern authentication techniques and phishing-resistant security measures using FIDO standards.

Udemy

C++ Deep Dive

- Completed an advanced C++ course covering topics like memory management, templates, and STL.

Profile

LeetCode

LeetCode

200+ Problems Solved

- Solved over 200 problems on LeetCode, focusing on data structures, algorithms, and problem-solving techniques.

GeeksforGeeks

GeeksforGeeks

100+ Problems Solved

- Solved over 100 problems on GeeksforGeeks, focusing on data structures, algorithms, and coding challenges.
- Good understanding of core computer science concepts and their applications.

CodeChef

CodeChef

120+ Problems Solved

- Solved over 120 problems on CodeChef, participating in coding contests and improving problem-solving skills.

Interests & Activities

- Artificial Intelligence and Machine Learning
- Web Development (Back-end or Full-stack)
- Participating in hackathons
- Listening to music
- Problem Solving
- Leadership