Lalit Jindal

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EDUCATION

Bachelor of Engineering,
Chitkara University
07/2022 – present | Rajpura, India
Computer Science Engineering
CGPA:8.76

Higher School, *Atam Public School*
04/2020 – 03/2022 | Ludhiana, India
Percentage:77.4

SKILLS

Programming languages:
C++,Python,Java,HTML,CSS,Javascript

Frameworks:
Reactjs,Node.js,Expressjs

Database:
MongoDB,MySQL

Problem Solving:
Data Structure and Algorithm,OOPS

Developer Tools:
Git, VS Code, Postman

CERTIFICATES

Coding Ninjas:
- Python for beginner

CodeChef:
- CPmanthon:A skill development workshop

IEEE:
- Machine Learning Summit
- Phishing-Resistant Security with Passwordless Authentication Using FIDO

Udemy:
- C++ Deep Dive

PROFILE

LeetCode:
Solved 150+ problems on Leetcode

PROJECTS

Chatly
present
- Building a chat application with React, Vite, Socket.IO , Express.js, and MongoDB.
- The application features real-time communication and seamless messaging features. It will have a visually appealing and user-friendly interface using Material UI.
- The database is managed using MongoDB.

Shop & Drop
08/2024 – 12/2024
- 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
01/2024 – 04/2024
- **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.
- Additionally, the system utilizes Flask as the web framework, HTML and CSS for frontend development, and JavaScript for dynamic client-side functionality.

INTERESTS & ACTIVITES

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