LALIT JINDAL

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Education

Chitkara University   **2022 – Present**
Bachelor of Engineering in Computer Science (CGPA: 8.92/10.0)   *Rajpura, Punjab*

Atam Public School   **2021 – 2022**
Class 12th (CBSE Board: 77.4%)   *Ludhiana, Punjab*

Atam Public School   **2019 – 2020**
Class 10th (CBSE Board: 77%)   *Ludhiana, Punjab*

Technical Skills

Languages: Java, C++,Python HTML, CSS, JavaScript, SQL
Frameworks/Libraries: Node.js, React.js, Express.js
Version Control Tools: Git, GitHub
Databases: SQL, MongoDB

Relevant Coursework

- Data Structures and Algorithms
- Database Management System (DBMS)
- Web Development
- Object-Oriented Programming (OOPs)
- Computer Networks
- Operating Systems

Projects

MindEase | *MongoDB, Express.js, React.js, Node.js*   **Link**

- MindEase is a full-stack mental health and wellness platform with 3 user roles—User, Volunteer, and Admin—offering guided activities, videos, music, and an AI-powered virtual assistant to enhance well-being.
- Built 45% using the MERN stack (MongoDB, Express.js, React.js, Node.js) and integrated with AI/ML for personalized recommendations, the platform enables real-time chat support with volunteers,can handle 100+ concurrent users.
- MindEase ensures seamless management of users, content, and support interactions while promoting mental wellness through technology, effectively coordinating efforts among users, volunteers, and administrators.

Shop&Drop | *MongoDB, Express.js, React.js, Node.js*   **Link**

- Built an interactive, responsive UI with React, incorporating real-time updates such as filtering, cart modifications, and order tracking for a seamless user experience.
- Developed 65% of the backend and global state management using Node.js, Express.js, and Redux, ensuring smooth interactions across components with secure authentication via JWT.
- Utilized MongoDB for scalable and efficient data storage, managing product catalogs, user profiles, and order histories while optimizing retrieval speeds for high performance, while leading a team of 4 developers to achieve project milestones.

House Price Prediction | *Python,AIML*   **Link**

- Developed a Machine Learning-based House Price Prediction system in Python, utilizing multiple algorithms to improve accuracy through model comparison.
- Completed 85% of data analysis, feature engineering, and model training, achieving high accuracy on the Bengaluru House Price dataset.

Certifications & Involvement

- Solved **200+** LeetCode problems, enhancing algorithmic thinking and Code Optimization skills.   **Link**

- Acquired proficiency in the *Python for Beginners* course on Coding Ninjas.

- Attended *CPManthon - A Skill Development Workshop*, organized by CodeChef.

- Attended a session on *Phishing-Resistant Security with Passwordless Authentication Using FIDO*, organized by IEEE.

- Attended the *Machine Learning Summit*, organized by IEEE.

- Earned certification the *C++ Deep Dive* course on Udemy.