Sandeep Chaudhary

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SKILLS

- **Languages**: C/C++ , Java, Python, R.
- **Frameworks**: HTML , CSS , JavaScript, TypeScript.
- **Tools/Platforms**: MySQL, Tableau, Microsoft Excel .
- **Relevant Coursework**: Data Structure & Algorithm, Operating System ,Object Oriented Programming, Database Management System.

PROJECTS

Good Read   October,2024

- **Description:** Developed a fully responsive full-stack library management system featuring user reviews, a book loan system, and real-time messaging between users and administrators.
- **Technologies Used**:React (frontend), Spring Boot (backend), MySQL (database).
- **Outcome**:Integrated Stripe for late fee payment processing and implemented secure user authentication.

Sorting Algorithm Visualization
                                                                             July,2024
- **Description**: Built an interactive platform to visualize sorting algorithms with step-by-step animations. Integrated the Codeforces API to enable real-time competitions with a dynamic leaderboard for participant tracking and ranking.
- **Technologies Used**: HTML, CSS, JavaScript, React.js (for UI), D3.js (for data-driven animations).
- **Outcome**: Enhanced understanding of sorting algorithms through engaging visual demonstrations and real-time competitive features.

Portfolio Builder   March,2023
- **Description**:Developed a dynamic web application enabling users to create users to create and customize professional portfolio with real-time previews.
- **Technologies Used**:HTML , CSS ,JavaScript .
- **Outcome**:Designed and developed a responsive personal portfolio website to showcase project and skills.

CERTIFICATES/CERTIFICATIONS

- Mastering Data Structure and Algorithm:**UDEMY**   August-October,2024
- Complete Data Structure And Algorithm:**GeeksforGeeks**   May-July, 2024
- Full Stack Web Development:**UDEMY**   January-April,2023

ACHIEVEMENTS

- Secured **1st** Ranks in contest at HackerRank.
- I scored **613** coding score in GeeksforGeeks.
- Achieved All India Ranks **3190** in CET exam.

EDUCATION

- **Lovely Professional University**   Punjab, India

Bachelor of Technology - Computer Science and Engineering;   *Since August 2022*