KARAN SONI

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SKILLS

Programming Languages: C, CPP, JavaScript
Frameworks: React, Node, Express
Database: SQL, MongoDB
Core Concepts: Data Structures and Algorithms (DSA), Object-Oriented Programming (OOPS)

EDUCATION

Anand International College of Engineering, Jaipur, Rajasthan   Sep 2022-Jul 2026
Bachelors of Technology in Computer Science and Engineering
Marks: 8 CGPA

Tagore Public School, Jhunjhunu, Rajasthan   Jul 2021-Apr 2022
Senior Secondary in Science
Marks: 8.5 CGPA

PROJECTS

Personal Expense Tracker   Mar 2025-Mar 2025
- Developed a Personal Expense Tracker using React.js, Node.js, and MongoDB, enabling users to manage and categorize income and expenses.
- Implemented real-time CRUD operations for transactions, allowing users to add, update, and delete records with immediate updates to the UI.

Movie Ticket Booking System   Sep 2024-Sep 2024
- Spread headed a Movie Ticket Booking System using DSA concepts, implementing efficient seat allocation with arrays and linked lists.
- Algorithms for real-time ticket availability, pricing, and booking management with minimal time complexity.

TRAININGS

MERN Stack Development   Dec 2024-Present
Udemy
- Acquiring hand-on experience in React.js, Node.js, Express, and MongoDB to build full-stack web applications.
- Practicing RESTful API development and implementing CRUD operations for seamless backend functionality.
- Enhancing debugging and troubleshooting skills through real-time project challenges and resolving software issues.

Data Structure and Algorithms   Jul 2024-Dec 2024
Geeks For Geeks
- Completed comprehensive training on **arrays**, **stacks**, **queues**, **linked list**, **trees**, **graphs** and **matrices**.
- Solved **400+** problems, refining troubleshooting and algorithmic optimization.
- Actively participated in coding contests, enhancing algorithmic thinking and teamwork.

Advance C   Aug 2023-Sep 2023
AICE
- Mastered **pointers, memory management**, and file handling techniques.
- Designed and implemented **efficient algorithms** with data structures.
- Applied **structures** and Flexible memory allocation to optimize data operations.

ACADEMIC ACHIEVEMENTS

- Completed **Data Structures and Algorithms** Course from GFG, demonstrating strong innovative thinking skills.
- Earned **Advanced C Programming** Certification from AICE, highlighting expertise in C programming.
- Achieved IIT Bombay Certifications in **HTML**, **C++, Python**, and **LibreOffice**, showcasing diverse technical skills.
- Served as **Vice Captain** of **Sports Club**, leading and organizing key college activities.
- Actively volunteered in college events, including **CRPF**, **Bonhomie**, **Sports Meet**, **Concours**, **ALF**, and others.