Raushan Singh

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SKILLS

Languages:	C++, JavaScript, C
Frameworks/Libraries:	HTML, CSS, Bootstrap, NodeJS, React, Express.js
Tools/Platforms:	MySQL, MongoDB, Git, GitHub, RESTful APIs
Soft Skills:	Problem-Solving, Teamwork, Adaptability, Quick Learner

PROJECTS

Sudoku Solver   Jun' 2024 -Aug' 2024
- A Sudoku Solver project in C++ involves implementing backtracking algorithms to efficiently solve Sudoku puzzles. You learn about recursion, constraint satisfaction problems, and optimization techniques to fill the grid correctly.
- A front-end responsive website to visualize the number of ways in which we can solve a particular Sudoku puzzle.
- Implementation of Backtracking algorithm with speed control GUI(slow-fast). Tech Stack: git, java, HTML, CSS, JavaScript.

Complete Booking Website   Aug' 2022 - Sep' 2022
- Designed a complete Booking Website project a user-friendly and efficient platform.
- Built with HTML, CSS, and JavaScript, leveraging Bootstrap for responsive layouts, local storage for a dynamic Booking website, and JavaScript event listeners for real-time product search and filtering.
- Improved accessibility and convenience, allowing users to browse and Booking for effortlessly across different devices.

Summer Training

Techvanto Academy| C++ Programming   Jun' 2024 – Jul' 2024
- Learn object-oriented programming (OOP), data structures, algorithms, memory management, and advanced concepts like templates and multithreading for building efficient applications
- (OOP) concepts (like classes and objects), and basic database management to perform tasks like adding, deleting, searching.

CERTIFICATES

Software Testing | NPTEL	Oct'2024
Data Analysis with Tableau by Salesfroce | Coursera	Nov'2023
Programming in C++: A Hands-on Introduction | Coursera	Apr'2024
Supervised Machine Learning: Regression and Classification | Coursera	May'2024

EXTRACURRICULAR ACTIVITIES

Participated in Bharat Ko Jano Quiz Competition |district level 2nd position	Sep' 2019

EDUCATION

Lovely Professional University   Phagwara, Punjab
Bachelor of Technology Computer Science and   Aug' 2022 – Present
Engineering; CGPA: 6.7

R.L.S.Y Collage   Nawada, Bihar
Intermediate   Mar' 2021– May' 2022
PCM; Percentage: 64.2%

Dayal Public School   Nawada, Bihar
Matriculation   Mar' 2019– May' 2020
Percentage: 63.2%