

# ANKIT RAJ KUMAR

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## SKILLS

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- **Languages** :- C++, Python, SQL, DSA
- **Frameworks** :- HTML and CSS
- **Tools/Platforms** :- LINUX, MYSQL, NMAP, Wireshark
- **Soft Skills** :- Problem-Solving, Team Player, Project management

## PROJECTS

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### Restaurant Website:

December, 2022

- Designed and developed a fully responsive restaurant website using HTML, CSS and JavaScript.
- Integrated features like online menu, reservation booking, and contact form for user engagement.
- Optimized website performance through image compression, lazy loading, and minimized load times.
- Implemented SEO best practices to improve search engine visibility and reach more customers.
- Used Git and GitHub for version control and collaborative development.

### Calculator:

August, 2023

- Developed a console-based calculator application using C++.
- Implemented basic operations like addition, subtraction, multiplication, division, and modulus.
- Applied switch-case and functions to structure the code for better readability and reusability.
- Added input validation to handle invalid entries and prevent runtime errors.
- Focused on efficient code execution with optimized use of loops and conditional statements.

### Library Management System project:

July, 2024

- Developed a Library Management System using C++.
- Implemented features like adding, deleting, updating, and searching books in the system.
- Designed user-friendly menus for admin and student operations.
- Applied concepts of file handling to store and retrieve book and user records.
- Ensured data validation and error handling to maintain system reliability.

### Training :

July, 2024

#### DSA – Self Paced :- GeeksforGeeks

- Completed GeeksforGeeks DSA Self-Paced Course, covering fundamental to advanced data structures and algorithms.
- Implemented arrays, linked lists, stacks, queues, trees, graphs, heaps, and hash tables efficiently.
- Solved diverse problem sets to reinforce logic building and algorithmic thinking.
- Enhanced ability to analyze and optimize code based on time and space complexity.
- Built a strong foundation for technical interviews and competitive programming.

## CERTIFICATES

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- Programming in C++ by Coursera. April, 2024
- Complete Interview Preparation by GFG. July, 2024
- Digital Forensics Essentials by EC-Council. November, 2024

## ACHIEVEMENTS

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- Completed 100+ questions on LeetCode platform with accuracy 92 percent. March, 2025
- Solved more than 200 questions across all coding platforms. April, 2025

## EDUCATION

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- **Lovely Professional University** Jalandhar, Punjab  
*Bachelor of Technology - Computer Science and Engineering* Since October, 2022
- **KENDRIYA VIDYALAYA HEC NO.1** Ranchi, Jharkhand  
*Matriculation* April 2021 – March, 2022
- **KENDRIYA VIDYALAYA HINOO** Ranchi, Jharkhand  
*Intermediate* April 2019 – March, 2020