

ANKIT RAJ KUMAR

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SKILLS

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

PROJECTS

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.
- Strengthened time and space complexity analysis for writing optimized code.

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 |
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EDUCATION

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