

# Ankush Kumar Ojha

LinkedIn: <https://www.linkedin.com/in/ankush-ojha/>

Github: <https://github.com/Ankush-ojha-8o8>

Email: [ojhaankush8o8@gmail.com](mailto:ojhaankush8o8@gmail.com)

Mobile: [+91 9142348830](tel:+919142348830)

## SKILLS

<b>Languages:</b>	C++, Python, C, R, JAVA
<b>Tools/Platforms:</b>	Tableau, Docker, Microsoft Excel, MySQL
<b>Soft Skills:</b>	Adaptive Learner, Leadership Capability, Effective Communication
<b>Database:</b>	MySQL, MongoDB

## TRAINING

<b>Summer Training (GeeksForGeeks)</b>	May' 24 – Aug' 24
Data Structure and Algorithm using C++	
<ul style="list-style-type: none"><li>Completed a comprehensive training program focusing on DSA principles using C++.</li><li>Gained proficiency in fundamental and data structures, including arrays, linked lists, trees, and graphs.</li><li>I gained expertise in DSA concepts and applied them in real-world projects.</li></ul>	

## PROJECTS

<b>N-Queen Visualizer</b>   React.js, JavaScript, Algorithms	Jun' 24
<ul style="list-style-type: none"><li>Developed an interactive N-Queen problem visualizer to dynamically demonstrate backtracking algorithms, allowing users to observe the step-by-step placement of queens on the board.</li><li>Implemented intuitive user controls such as play, pause, and step-by-step execution, making algorithm learning more engaging and interactive.</li><li>Utilized efficient data structures to optimize board state representation, ensuring smooth and accurate visualization of the algorithm.</li><li>Strengthened expertise in front-end development, algorithm visualization, and UI responsiveness.</li></ul>	
<b>Car Parking System</b>   Java, APIs, DSA	May' 24
<ul style="list-style-type: none"><li>Developed an efficient Car Parking Management System using Java and APIs for seamless parking operations.</li><li>Implemented features to check availability, book, enter, exit, and track parking slots in real time.</li><li>Utilized data structures and OOP principles to ensure optimal performance and scalability.</li><li>Strengthened proficiency in API integration and backend development through practical implementation.</li></ul>	

## ACHIEVEMENTS

- Specialist (Rated 1311) on Codeforces
- Rated 1687 on HackerRank
- Solver Around 250 problems on leetcode
- Solved over 500 problems on various platforms

## CERTIFICATES

Cloud Computing   NPTEL	Dec' 24
IBM DevOps and Software Engineering   Coursera	Nov' 24
Python   <i>HackerRank</i>	Oct' 22
SQL   <i>HackerRank</i>	Aug' 24
<i>Programming in C++: A Hands-on Introduction</i>   Coursera	May' 23

## EDUCATION

<b>Lovely Professional University</b>	Phagwara, Punjab
Bachelor of Technology	Aug' 22 – Present
Computer Science and Engineering	
Course: Object Oriented Programming, DSA, Computer Networks, DBMS	
<b>JEAN Paul's High School Ara</b>	Ara, Bihar
Intermediate	Mar' 21 – May' 22
PCM	
<b>JEAN Paul's High School Ara</b>	Ara, Bihar
Matriculation	Mar' 19 – May' 20