

# NISHANT KUMAR

Lucknow, U.P.

+91-7461810973

Gmail

Linkedin

Github

Codechef

LeetCode

GeeksforGeeks

Codolio

## EDUCATION

**Ambalika Institute Of Management and Technology**  
*B.Tech - Computer Science and Engineering - CGPA - 8.2*

2022 – 2026

Lucknow, Uttar Pradesh

## COURSEWORK

- Data Structure and Algorithm(DSA)
- OOPS (Object Oriented Programming)
- Web Development
- Data Base Management System

## EXPERIENCE

### DO IT FOR ME LLC ↗

September 2025 - Present

*Role - Full Stack Developer Intern- Next.js*

Lucknow, U.P.

- Work as a Full Stack Developer using Next.js for frontend and backend development.
- Contribute to multiple web projects, focusing on building responsive and scalable applications.

## PROJECTS

### Realtime Collaborative Code Editor ↗ | React.Js, Socket.io, Monaco-Editor, APIs

- Build a Real time Collaborative code editor with muliple language support, where multiple user write and execute their code at a time.
- Use **Piston API** to intigrate compiler,where user rum their code and see result.

### Code Complexity Analyzer ↗ | React.Js, JavaScript, Bootstrap

- Analyzes given code to estimate time complexity and space complexity using **heuristic pattern matching**, **loop nesting detection**, **recursion identification**, and known algorithm recognition..
- Includes ready-to-use sample code buttons for testing, syntax highlighting editor, language selection dropdown, and detailed results display explaining the complexity findings..
- dentifies common algorithms (**e.g., merge sort, BFS, binary search**), **loop patterns ( $O(n)$ ,  $O(n^2)$ ,  $O(\log n)$ )**, and **recursion (linear, exponential)** with explanations.

### Sudoku Solver ↗ | HTML, CSS, JavaScript, Algorithm

- Developed a Sudoku solver using **JavaScript** with Implementation of **Backtracking algorithm**.
- Implemented input validation and board visualization.
- Optimized recursive logic to handle multiple difficulty levels.

## TECHNICAL SKILLS

**Languages:** C, C++, HTML, CSS, JavaScript

**Frameworks:** React.Js, Node.Js, Next.Js, Express.Js, Bootstrap, GitHub

**Databases:** MongoDB, Firebase

**Developer Tools:** VS Code, Git

## TRAINING/CERTIFICATIONS

- Summer Internship and Industrial Training- **Netcamp Solutions Pvt. Ltd.** 07/2025 - 08/2025
- Certification for **Oracle Cloud Infrastructure 2025 Certified AI Foundations Associate**.
- Data Structure and Algorithm in CPP- Apna College

## ACHIEVEMENTS

### LeetCode ↗

- Solve 180+ DSA question on LeetCode with **maximum rating 1821** and earn several badges.
- Achieved **Global Rank 1309** in Leetcode Weekly coding contest 447 over 23000+ participants.

### GeeksforGeeks ↗

- 3 Star on Geeks for Geeks with max rating 1660 and solved 250+ DSA questions.

### CodeChef ↗

- 2 Star on Codechef with max rating 1501 and solved 50+ compatitive programming questions.
- Achieved **Global Rank 187** in Codechef Weekly coding contest **Starters 184** over 19000+ participants.