

Nitish Rai

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Trainings

Complete Interview Preparation | GeeksforGeeks

May 2024 - July 2025

- Mastered 300+ DSA problems covering Arrays, Strings, Linked Lists, Trees, Graphs, and Dynamic Programming.
- Gained strong grasp over core CS subjects including DBMS, OS, CN, and OOPs with real-world examples.
- Built solid foundations in problem-solving, optimized coding approaches, and time-space complexity analysis.
- Learning Outcomes: DBMS, DSA, GitHub, CN, OOps, Problem Solving Skills.

Projects

Food Tracker | Web-based Dietary Management App

Jan 2025 – March 2025

- Built a web app enabling users to log and categorize daily meals based on nutritional content.
- Integrated real-time CRUD operations for smooth meal entry, editing, and deletion.
- Designed a clean and responsive UI for better user experience across devices.
- Implemented backend validation to ensure data accuracy and prevent duplicate entries.
- Enhanced dietary tracking efficiency, improving user health management workflows.
- Tech Stack: React.js, Node.js, MongoDB

Attendance Management System | Web-Based Tracking System

July 2024 - Oct2024

- Designed a system for organizations to automate attendance recording and minimize manual errors
- Streamlined attendance processes, reducing tracking and reporting time by 40%.
- Implemented secure login authentication to protect attendance data from unauthorized access.
- Added real-time status updates for employees (Present/Absent/Late) with instant dashboard view.
- Tech Stack: PHP, MySQL, HTML, CSS, JavaScript

Certificates

Cloud Computing | NPTEL

Nov 2024

Bits and Bytes of Computer Networking | Awarded by Google (via Coursera)

Oct 2023

Complete Interview Preparation | Self-Paced (C++) – Awarded by GeeksforGeeks

July 2024

Introduction to Generative AI | Google Cloud

Jan 2024

Programming in C++ | A Hands-on Introduction Specialization – Awarded by Coursera

Jan 2024

Technical Skills

Programming Languages: Java, JavaScript, CPP

Development: HTML, CSS, Tailwind CSS, React.js, Bootstrap, Node.js

Operating Systems: Linux, Windows

Technical Skills & Tools: Data Structures & Algorithms (DSA), Git, Postman, GenAI

Education

Lovely Professional University

2022-2026

Computer Science and Engineering — CGPA: 7.23

Jalandhar, Punjab

M . V . V. Inter College

2020– 2022

12th with Science — Percentage: 73.6%

Rustampur, Gorakhpur

Naval's National Academy

2017– 2018

10th with Science — Percentage: 62

Sirsi, Sant Kabir Nagar