




# Kailash Chandra

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 LinkedIn  Github |  Leetcode |

## PROJECTS

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### Weather App

Tools: [HTML, CSS, Javascript]

- Developed: A cross-platform weather application that fetches real-time weather data based on the user's location or searched city.
- Implemented: Key features such as temperature, humidity, wind speed by using open weather API.
- Created: A clean interface with HTML, CSS and Javascript, enabling users to fetch the weather conditions for different locations.

### News Website

Tools: [HTML, CSS, Javascript React, Node.js]

- Developed: Developed a dynamic and responsive news website using React, Node.js. Applied RESTful APIs for fetching real-time news updates and integrated third-party news APIs for diverse content.
- Implemented: Key features such as Categorized News (e.g., Politics, Technology, Sports, Entertainment)

### N-queen Visualizer [HTML,CSS, Javascript]

-An N-Queen Visualizer is a web-based tool that helps users understand and visualize the N-Queens problem, a classic combinatorial puzzle where N queens must be placed on an N×N chessboard such that no two queens attack each other.

**Features:** Supports board size of 1-9 , **Algorithms Used:** Backtracking, Branch & Bound. **Visualization Speed:** Adjustable from 100ms to 2s per step. **Solution Count:** Displays all possible solutions for given N.

## SKILLS

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- **Programming Languages:** JavaScript, C++, JAVA, SQL, HTML, CSS
- **Frameworks:** React.js, NodeJS, Spring Boot
- **Database Systems:** MongoDB, MySQL,
- **DevOps & Version Control:** Git, GitHub
- **Computer Fundamentals:** OOPS, DSA, DBMS, Networks
- **Soft Skills:** Rapport Building, Team Work, Good communication skills.

## ACHIEVEMENTS

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- District Bronze Medalist in Kabaddi (2018)
- Solved 30+ DSA problems on Leetcode and 70+ on Geeks for Geeks
- Worked on startup named Virtuwalls and got 1 lakh of seed money

## POSITION OF RESPONSIBILITY

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- Volunteered at an NGO, contributed to community development and social welfare initiatives.

## CERTIFICATIONS

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| • DSA 230 hrs. course from Geeks for Geeks            | Jun 2024 |
| • Generative AI with Large Language Models (Coursera) | May 2024 |
| • Completed DevOps course of 13 hrs. (Linkedin)       | Sep 2023 |
| • Fundamental of Management (Coursera)                | Nov 2023 |

## EDUCATION

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| • <b>Lovely Professional University</b><br>B. Tech in Computer Science & Engineering; CGP (6.59/10.0) | <b>August 2022 - Present</b><br>Phagwara , Punjab          |
| • <b>Shri Guru Ram Rai Public School</b><br>Higher Secondary Education; 75.5%                         | <b>April 2021 - June 2022</b><br>Karan Prayag, Uttarakhand |