

KANCHAN DASILA

Pithoragarh, Uttarakhand 262531

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Training

Cipher schools (Edtech Company)

July 2024

DSA Training with C++

- **Data Structures:** Mastered core data structures such as arrays, linked lists, stacks, queues, hashmaps, heaps, and trees.
- **Algorithms:** Acquired in-depth understanding of algorithms, including sorting (merge sort, quick sort, heap sort), searching (binary search), and dynamic programming.
- **Recursion and Backtracking:** Learned problem-solving techniques using recursion and backtracking to handle complex computational challenges effectively.
- **Time and Space Complexity:** Analyzed and optimized algorithms by understanding Big-O notation to ensure efficient code.
- Leetcode Profile - leetcode.com/u/Kanchan3D/

Projects

Footwear Shopping / *ReactJs, HTML5, CSS3*

Oct 2024 - Present

- Developed an e-commerce platform for footwear wherein users can buy footwear such as shoes, clogs and slippers.
- It offers data from an API called fake-store-api, responsive website and react API for user authentication and currently working on backend using Node JS.
- Github Repository Link: github.com/Kanchan3D/shoes-store

OnlineVotingSystem / *PHP, Responsive Web Design*

Mar 2024 – May 2024

- Developed a e-voting website that enabling users to vote and register as candidate.
- It offers simple DB to store the data, and more focusing on security.
- Website Link: kanchandasila3.fwh.is

Certificates

Ethical Hacking

November 2024

NPTEL — Certificate Link

C++ Basics: Selection and Iteration

July 2024

Codio — Certificate Link

Generative AI for Everyone

Jan 2024

DeepLearning.AI — Certificate Link

Technical Skills

Data Structure and Algorithm

Object Oriented Programming

Languages: C++, Java, JavaScript, C

Frontend: React JS, HTML5, CSS3, Tailwind CSS

Backend: Node JS, Express JS

Others: Git, GitHub, VS Code, MS Office

Education

Lovely Professional University Punjab

May 2026

Computer Science and Engineering — CGPA: 8.26

Jalandhar, Punjab

The Asian Academy Sr. Secondary School

Apr 2021

Senior School (Percentage: 77), High School (Percentage:81.2)

Pithoragarh, Uttarakhand