

## Training

### Board Infinity | Data Structure and Algorithm using C++

June 2023

#### -Potential Course Structure

- Completed intensive training in DSA with Board Infinity, focusing on optimizing code efficiency and problem solving.
- Gained proficiency in implementing core data structures such as arrays, linked lists, stacks, queues, trees, and graphs.
- Developed a deep understanding of algorithmic concept, including sorting, searching and recursion.
- Applied DSA concepts to solve coding challenges, enhancing logical thinking and analytical skills.
- Collaborated on real-world projects to implement efficient data structures and algorithms, Improving performance.

## Projects

### Food Delivery Website |Frontend Development with React

July 2024 - Aug 2024

- Developed a dynamic food delivery platform enabling user to browse menus, place orders and track deliveries from a variety of restaurants.
- Built a dynamic pagination system to load and display menu items efficiently, enhancing user experience by reducing load times and improving interaction.
- Fetched real-time data via RESTful APIs, dynamically updating the menu and order status in the UI without page reloads, ensuring smooth and seamless user interactions.

**Project link :** <https://react-food-delivery-website.vercel.app/>

### E-Learning Website |html,css, javascript

Nov 2023-Dec 2023

- Developed an e-learning platform with features such as user profiles, course listings, video playlists, and messaging functionalities using HTML, CSS, and JavaScript.
- Developed an efficient and engaging learning environment with seamless navigation, and real-time updates, allowing users to easily explore and track their courses and progress
- Optimized for performance and scalability, ensuring smooth access to courses and content, improving overall user engagement and experience.

**Project link:** <https://online-learning-orpin.vercel.app/>

## Certificates

### Developing Front-End Apps with React- IBM

March 2024

Coursera — <https://coursera.org/share/42cddbbaa4ffa02cbbbc76a0248f8da46>

### Software Processes and Agile Practices

November 2023

Coursera — <https://coursera.org/share/78b8215a45ada2dbe03f59be2848e417>

## Technical Skills

**Languages:** C , C++, JavaScript

**Technologies/Frameworks:** Html, Css , Bootstrap, React JS, MS Excel ,Ms Project.

**Skills:** Data Structures and Algorithms, Problem-Solving, Scripting in JavaScript

## Education

### Lovely Professional University Punjab

2022 – 2025

Computer Science and Engineering — percentage 70%

Jalandhar, Punjab

### Sant Longowal Institute Of Engineering & Technology

2019 – 2022

Diploma In Mechanical Engineering — CGPA: 7.85

Sangrur, Punjab

### Mithila Vidyapeeth School

2018 – 2019

Matriculation — Percentage -75.02%

Madhubani, Bihar