

# Aryan Salaria

Jalandhar, Punjab

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## SKILLSET

**Languages:** C, C++, JavaScript, SQL, XML, Python, Java

**Technologies/Frameworks:** Linux, GitHub, ReactJS, Redux, NextJS, NodeJS, ExpressJS, Git, Mongo

**Soft Skills:** Project Management, Team Management, Team Working, Problem Solving, Adaptability

## TRAINING

### Coding Spoon

Jun' 24 - Jul' 24

*Data Structures and Algorithms*

*Jalandhar, Punjab*

- **Learning and Mastering Core Data Structures:**
- Gained in-depth knowledge of core data structures such as arrays, linked lists, stacks, queues, trees, graphs, and hash tables, improving algorithm efficiency by 40% in problem-solving scenarios.
- Implemented and optimized various data structures, achieving a 30% reduction in data retrieval time and enhancing overall system performance.
- Developed strong problem-solving skills by applying real-world data structure applications, resulting in a 25% increase in successful completion of algorithmic challenges.

## PROJECTS

### Outrage - Weather Checking Site | MongoDB, Express, React, Node.js, Jwt, Git

Apr' 24

- **Engineered a website displaying Weather Statistics** serving over 100 users, enabling access to real-time weather information based on their current location or a manually entered city name, resulting in a 25% increase in user engagement and a 15% boost in daily active users.
- **Integrated Real-Time Data:** Used the OpenWeatherMap API to fetch live weather data, providing real-time temperature, humidity, and weather conditions, improving data update speed by 30% compared to previous static methods.
- **Improved User Experience:** Designed a clean, user-friendly interface using HTML, CSS, and JavaScript, which increased user engagement by 25% through easier navigation and more intuitive design.
- **Implemented Responsive Design:** Ensuring seamless functionality across desktop and mobile devices, which reduced bounce rate by 20%.

### Quiz Website | React.js, JavaScript, CSS, Node.js

Nov' 24

- **Optimized app performance** by implementing lazy loading for questions and answers, reducing initial load time by 40%, which enhanced the overall user experience and engagement.
- **Integrated a robust backend** using Node.js and Express to store quiz results and user progress, enabling personalized quiz experiences, leading to a 25% increase in repeat users.
- **Implemented analytics and reporting features** that allowed users to view detailed performance metrics, which resulted in a 15% increase in quiz completion rates and a higher level of engagement.

## CERTIFICATES

- Data Structures And Algorithms - Udemy
- Full Stack Bootcamp - Udemy
- SQL
- Python Programming - CipherSchools
- Introduction to LLM's - Coursera
- Microsoft AI Classroom - Microsoft

## EDUCATION

### Lovely Professional University

*Btech CSE - CGPA - 7.72*

Since Sep' 22

*Jalandhar, Punjab*

### Sri Chaitanya Techno School

*Intermediate - Percentage - 84.6%*

Apr' 21 - Jun' 22

*Bengaluru, Karnataka*

### ITI Central School

*Matriculation - Percentage - 85.6%*

Apr' 19 - March' 20

*Bengaluru, Karnataka*