

# Aditya Jaswal

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## Training

### GeeksforGeeks – DSA (Self placed)

#### Summer Training

May 2024 - June 2024

- Completed an intensive self-paced training program focused on foundational and advanced programming concepts.
- Gained expertise in C++ programming and core Object-Oriented Programming (OOP) principles.
- Strengthened problem-solving skills by learning key Data Structures such as arrays, linked lists, stacks, queues, trees, and graphs.
- Explored and implemented Dynamic Programming (DP) and Greedy Algorithms to solve real-world optimization problems.
- Enhanced a strong understanding of algorithmic efficiency and coding best practices

## Projects

### Animal Care Website | Tech: HTML, CSS, JavaScript, Bootstrap

Nov 2024 - Dec 2024

- Developed a responsive animal care website using HTML, CSS, and Bootstrap to ensure mobile-friendly design.
- Implemented JavaScript features for dynamic content updates and user interaction.
- Created a user-friendly interface for pet adoption, including a searchable database of available animals.
- Designed an appointment booking system for veterinary services with a calendar interface.
- Utilized CSS animations and transitions to enhance user experience and engagement.

### Quiz App | Tech: React, Bootstrap, JavaScript Nov '24

Oct 2024 - Nov 2024

- Developed an interactive and responsive quiz application using React and Bootstrap, ensuring a smooth user experience across devices.
- Implemented features such as timer, score tracking, and multi-step question navigation to enhance user engagement.
- Integrated dynamic question rendering with state management (React hooks) to support various quiz formats, including multiple choice and true/false.
- Managed quiz logic with JavaScript to calculate scores and control the flow of the game.

## Certificates

### DSA Self Placed

July 2024

GeeksforGeeks — Certificate Link :- <https://www.geeksforgeeks.org/certificate/7e8c3ae056fbb13c8271ce68a987804>

### Data Analysis with Tableau

Oct 2024

Coursera — Certificate Link:- <https://coursera.org/verify/JEO79MOU49C0>

### Cloud Computing

Nov 2024

NPTEL — Certificate Link:- <https://archive.nptel.ac.in/noc/Ecertificate/?q=NPTEL24CS118S1670202876044328723=>

## Technical Skills

**Languages** C++, Java, R-Language, SQL

**Tools/Platforms:** Tableau, Git, GitHub

**Skills:** Data Structures and Algorithms, DBMS, OS, Computer Networks

## Education

### Lovely Professional University Punjab

Since 2022

Computer Science and Engineering — CGPA: 7.01

Jalandhar, Punjab

### K.C Public School Pandoga, Una (H.P)

2020 – 2022

12th with Science — Percentage: 76%

Una (H.P)

### K.C Public School Pandoga, Una (H.P)

2020 - 2021

10th with Science —Percentage: 85%

Una (H.P)