Aditya Jaswal

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# Skills Summary

* **Languages**: C++ (Intermediate), Java,Javascript,HTML,CSS
* **Frameworks**: React , Angular
* **Tools/Platforms**: VsCode, Git, Github
* **CS Fundamentals**: OOPS, DBMS, OS, Computer Networks, DSA
* **Soft Skills**: Extrovert, Analytical Skills, Collaborative, Project Management, Adaptability

# Training

**GeeksforGeeks – DSA (Self placed)** Jun '24

## Summer Training

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* + 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 Dec '24
  + 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
  + 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.

# Achievements

* **Participated in a Community Development Program (CDP) and gained teaching experience.** Jun '23
* **Completed the 160 Days of Code Challenge on GeeksforGeeks (GFG).** Present
* **Solved 200+ problems across various coding platforms, including GeeksforGeeks and LeetCode.** Jun ‘23

# Certificates

* DSA Self Placed – GeeksForGeeks Jul '24
* Dynamic Programming, Greedy Algorithms – Coursera Jan '24
* Software Testing – NPTEL Nov ‘24

# Education

* **Lovely Professional University** Punjab, India

## Bachelor of Technology – Information Technology; **CGPA: 7.01** Since August 2022

***Coursework:*** *Object Oriented Programming, Data Structures, DevOps, Databases*

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

*Intermediate;* ***Percentage: 76%*** *April 2020 - March 2022*

***Coursework:*** *Physics, Chemistry, Mathematics*

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

*Matriculation;* ***Percentage: 85%*** *April 2019 - March 2020*