Aakash Deep Singh

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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/7e8c3ae056fbb13c8271ce68a98804

Data Analysis with Tableau   **Oct 2024**

Coursera — Certificate Link:- https://coursera.org/verify/JEO79MOU49C

Cloud Computing   **Nov 2024**

NPTEL — Certificate Link:- https://archive.nptel.ac.in/noc/Ecertificate/?q=NPTEL24CS118S167020287604432872=

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: 7.8   *Jalandhar, Punjab*

St. Marry's School, Bijnor (U.P)   **2020 – 2022**

12th with Science — Percentage: 72%   *Bijnor (U.P)*

St. Marry's School , Bijnor (U.P)   **2020 - 2021**

10th with Science — Percentage: 82%   *Bijnor (U.P)*