

Aakash Deep Singh

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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
 - 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: 7.8** Since August 2022
 - Coursework: Object Oriented Programming, Data Structures, Android App Dev, Databases
- **St. Marry's School, Najibabad** Bijnor, (U.P.)
 - Intermediate; **Percentage: 72%** April 2020 - March 2022
 - Coursework: Physics, Chemistry, Mathematics
- **St. Marry's School, Najibabad** Bijnor, (U.P.)
 - Matriculation; **Percentage: 82%** April 2019 - March 2020