Abhay Pratap Singh

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SKILLS

- **Languages**:   C++, JavaScript, Java
- **Frameworks**:   HTML and CSS, Bootstrap, NodeJS, React
- **Tools/Platforms**: MySQL, MongoDB
- **Soft Skills**:   Problem-Solving Skills, Team Player, Project Management

SUMMER TRAINING INTERNSHIP

GeeksforGeeks - Data Structures and Algorithms   June 2024 – July 2024
- Completed a structured internship focused on problem-solving and algorithmic thinking.
- Gained hands-on experience with sorting, searching, recursion, dynamic programming, and graph algorithms.
- Solved multiple coding challenges to improve time and space complexity understanding.
- Strengthened skills in C++ and Python for competitive programming and real-world application.
- Collaborated with peers and mentors to analyze complex problems and implement optimized algorithmic solutions.

PROJECTS

YouTube Clone - Video Streaming Platform   Sep 2023 – Nov 2023
- Developed a fully responsive multi-route YouTube clone using Next.js, TypeScript, and SCSS, ensuring a seamless user experience across devices.
- Integrated React Player for smooth video playback with key functionalities like video play, download, and search.
- Implemented shadow loading for uninterrupted content loading, enhancing overall UI responsiveness.
- Concealed third-party APIs by building custom APIs for improved data security and performance.
- **Tech:** Next.js, TypeScript, SCSS, React Player, Custom APIs

Weather Today - Real-Time Weather Information Platform   June 2024 – Aug 2024
- Created a responsive web application providing real-time weather updates using React.js, JavaScript, and SCSS for an intuitive user interface.
- Leveraged Context API to manage global state efficiently, enabling dynamic UI updates based on real-time weather conditions.
- Merged location-wise search functionality for users to access weather data for specific regions.
- Executed key features like live weather updates with smooth UI transitions for enhanced user experience.
- **Tech:** React.js, JavaScript, SCSS, Context API

CERTIFICATES

- Data Structures and Algorithms - Self Paced - GFG.   June - July 2024
- Front-End Developer Professional Certificate - Meta   April -June 2024
- Back-End Developer Professional Certificate - Meta   Oct -Dec 2023
- The World of Computer Networking Your CCNA starts here - Udemy   June -July 2023

ACHIEVEMENTS

- **Contest Score on GeeksforGeeks Platform: 1300**   July 2024
  Solved 200+ DSA questions (100 on LeetCode, 100 on Codechef)

- **Cyber Fest Bootcamp and Hackathon :**   July 2024

  Participated in the Cyber Fest (CTF) hackathon competition and received 2nd rank in the hackathon
- **Personal Github Repository**   June 2023
  Created a personal GitHub repository with well-documented solutions for 300+ DSA problems, used by peers as a learning resource.

EDUCATION

- **Lovely Professional University**   Punjab, India
  Bachelor of Technology - Computer Science and Engineering   *Since August 2022*

- **St. Francis Academy**   Tilak Nagar, Auraiya
  Intermediate; Percentage: 85%   *April 2019 - March 2020*

- **St. Francis Academy**   Tilak Nagar, Auraiya
  Matriculation; Percentage: 90%   *April 2017 - March 2018*