

Abhishek Singh

Bachelor of Technology
Computer Science and Engineering
Lovely Professional University, Phagwara

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LEETCODE || HACKERRANK || CODEFORCES

EDUCATION

- **B.Tech Computer Science and Engineering** Aug'22 - Present
CGPA: 8.3 (Currently) Lovely Professional University, Phagwara
- **Senior Secondary** Jun'20 - Mar'21
Percentage: 88% Kendriya Vidyalaya AFS Memaura, Lucknow
- **Secondary** Jun'18 - Mar'19
Percentage: 87.6% Kendriya Vidyalaya AFS Memaura, Lucknow

PROJECTS

- **VideoTube: Video Platform with YouTube Live API Integration** Oct'24 - Nov'24
Tools: React, JavaScript, TailwindCSS, HTML, ReduxToolkit [🔗]
 - Designed a smart search bar utilizing YouTube's suggestion API for enhanced user experience.
 - Integrated a live chat feature using API polling for real-time interaction.
 - Developed a responsive UI compatible with both mobile phones and desktops.
 - Implemented seamless routing using React Router for smooth navigation.
- **Pokemon Generator: Web App for Searching and Viewing Pokemon Information** Mar'23 - Mar'24
Tools: React, HTML, CSS, JavaScript, Parcel bundler [🔗]
 - Developed a search feature that allows users to find Pokemon by name using PokeAPI.
 - Implemented a responsive layout to ensure optimal viewing on different devices.
 - Created a system to display Pokemon information, including images and stats.
 - Applied JavaScript and React for efficient data handling and user interaction.

TRAINING

- **Summer Training in Competitive Programming** Jun'24 - Jul'24
Lovely Professional University [🔗]
 - Solved a variety of complex problems on platforms like LeetCode and HackerRank to strengthen problem-solving skills.
 - Gained hands-on experience with advanced data structures and algorithms.
 - Developed a N-Queen Visualizer in C++, implemented backtracking algorithms to find and display solutions for the N-Queen problem.

SKILLS

- **Programming Languages:** [C++, JavaScript, Python, Java]
- **Technologies:** [React.js, Tailwind CSS, Bootstrap, Node.js, MySQL, MongoDB, Oracle]
- **Tools:** [Visual Studio Code, Git, Figma,]
- **Soft Skills:** [Decision Making, Communication, Teamwork]

CERTIFICATES

- **Coursera - BitsAndBytes(Computer Networking)** Nov'23
- **Namaste React - React.js** Jul'23
- **CipherSchools -Html, CSS, JavaScript** Jan'23

EXTRACURRICULAR ACTIVITIES

- **Google Developer Student Club (GDSC)** Jan'24
Web Dev team member; contributed to the GDSC WoW event at LPU.
- **Capture the Flag** Nov'23
Assisted in organizing a cybersecurity event, enhancing participants' practical network security skills.
- **Community Development Volunteer** Jun'23
Nova Pahal (NGO) - Project Laal Bindi: Conducted workshops and developed materials to educate on menstrual health.
- **Google Cloud Arcade Challenge** Oct'24
Successfully completed the challenge and bagged a Google Cloud cap for outstanding performance.