

Anurag Pandey

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SKILLS SUMMARY

- **Languages:** Java, C++, JavaScript, SQL
- **Frameworks:** HTML and CSS, React
- **Tools/Platforms:** SQL, Excel, Tableau, PowerBI
- **Soft Skills:** Problem-Solving Skills, Adaptability

Summer Training

- **Board Infinity – C++ With DSA** Jun 2024-Aug 2024
- **About:** Developed an efficient Library Management System using C++, implementing advanced algorithms and data structures to Manage the whose processes of the Library very efficiently. Enhanced resolved and C++ programming skills through rigorous testing and debugging processes.
- **Tech stacks used:** C++ Programming Language.

PROJECTS

Weather Website Project

[Link](#)

Jul ' 2024

Developed a dynamic weather website that provides real-time weather updates for the user's current location by leveraging the OpenWeatherMap API. The site automatically **detects the user's location** using geolocation integration and displays **up-to-date weather information** including temperature, wind speed, humidity, and cloudiness. Users can also **search for weather conditions** in different cities worldwide using a search tab. The website features a **clean and intuitive interface** with separate tabs for local weather and city search, and it utilizes **session storage** to store user coordinates for optimized performance and enhanced user experience.

Technologies Used:

- HTML, CSS, JavaScript
- OpenWeatherMap API
- Browser Geolocation API

Password Generator Project

[Link](#)

Jun ' 2024

Developed a secure password generator tool that creates strong, customizable passwords based on user preferences. The tool allows users to select the length and include uppercase letters, lowercase letters, numbers, and symbols, ensuring a high level of password security. Users can choose specific character types (**uppercase, lowercase, numbers, symbols**) and define the desired password length for **customizable password generation**. The tool dynamically evaluates and displays the strength of the generated password with a **real-time strength indicator** using a color-coded system. It also includes a **copy to clipboard** feature, allowing users to copy the generated password with a single click. The tool's **user-friendly interface** includes intuitive sliders and checkboxes for a seamless user experience, and it enhances security by utilizing the **password shuffling** feature with the Fisher-Yates shuffle algorithm to randomize character order.

Technologies Used:

- HTML, CSS, JavaScript

ACHIEVEMENTS

- **Secured 100+ Programming Question solved**
- Solved 100+ Problem's over different platform's Hackerrank, Leetcode Nov ' 2023- Present
- **Problem-Sholving Skill:**
3 Star Rating in C++ on Hacker Rank Fab ' 2024

CERTIFICATIONS

- Excel (Coursera) Dec ' 2024
- Web Development (LinkedIn) Feb ' 2023
- C++ with DSA (Board Infinity) Jun ' 2023
- R Programming(Coursera) Mar ' 2024

EDUCATION

- **Lovely Professional University** Phagwara-Punjab
Bachelor of Technology - Computer Science and Engineering; CGPA: 8.35 August 2022-Present
- **Saraswati Vidya Mandir(SVM)** Sultanpur, Uttar-Pradesh
Intermediate; Percentage: 85% April 2018 - March 2020
- **KNICE** Sultanpur, Uttar-Pradesh
Matriculation; Percentage: 87% April 2016 - March 2018