

Akash Sharma

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Training

Data Structure and Algorithm

August 2024 - September 2024

- Mastered fundamental data structures, including arrays, lists, stacks, and queues, as well as algorithms such as searching, sorting, recursion, and dynamic programming.
- Analyzed how the choice of data structures and algorithms impacts program performance and efficiency.
- Applied appropriate data structures and algorithms to solve specific programming problems, optimizing solutions for enhanced performance.

Projects

Weather Web Forecast / *Html, Css, Javascript*

August 2024 - September 2024

- Developed a responsive weather forecast web application using HTML and CSS.
- Integrated WeatherAPI to deliver real-time, detailed weather data, including hourly updates, air quality, and a 7-day forecast.
- Implemented a minimalist design with a light/dark theme toggle, enhancing user experience across devices.
- Optimized for mobile responsiveness, particularly for iPhone 13, ensuring a seamless experience on smaller screens.
- Utilized modern CSS techniques like the glassy effect, hover animations, and a clean, intuitive layout.
- Enhanced user interaction by designing an intuitive search function and visually appealing UI elements.
- [GitHub Link](https://github.com/akashsharma45/Weather_Forecast): https://github.com/akashsharma45/Weather_Forecast.

Tableau Dashboard / *Tableau, Kaggle*

November 2023 - December 2023

- Downloaded and explored the dataset from Kaggle to identify key objectives.
- Processed and cleaned the dataset to ensure accuracy and consistency.
- Designed an interactive dashboard using various visualization tools, including pie charts, bar charts, and word clouds, to effectively communicate insights.
- [GitHub Link](https://github.com/akashsharma45/Tableau-Dashboard): <https://github.com/akashsharma45/Tableau-Dashboard>.

Certificates

Data Visualization with Tableau Project

April 2024

Coursera — <https://www.coursera.org/account/accomplishments/certificate/DDPWKNZC5NAR>

R Programming

February 2024

Coursera — <https://www.coursera.org/account/accomplishments/certificate/YCGV8ZV6LL42>

Data Structure and Algorithms

August 2023

GFG — <https://www.geeksforgeeks.org/certificate/5ed8fde97189509493696b317ab41d45>

Technical Skills

Languages: Html, Css, C++

Technologies/Frameworks: Excel, Tableau, Github

Skills: Data Structures and Algorithms, Problem-Solving

Education

Lovely Professional University Punjab

2021 - 2025

Computer Science and Engineering — CGPA: 7.68

Jalandhar, Punjab

Rani Sahablal Inter College Unnao

2018 - 2020

12th with Science — Percentage: 69%

Unnao, Uttar Pradesh

S B P H S Bargawan Bilgram

2018

10th with Science — Percentage: 73%

Unnao, Uttar Pradesh