Aditya Pratap Singh

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LeetCode: leetcode.com/u/aditya9910

# Skills

* **Languages**: C++, Java, C, Python
* **Frameworks**: HTML and CSS
* **Tools/Platforms**: MySQL, Tableau, Excel
* **Soft Skills**: Project Management, Team Player, Adaptability, Problem-Solving, Leadership, Critical Thinking,

# Experience

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**Complete Machine Learning & Data Science Program (GFG)** June 2024 - August 2024

### Summer Training & Internship

**About**: A comprehensive program focused on key Machine Learning and Data Science concepts, such as supervised/unsupervised learning, data preprocessing, model building, and evaluation. Includes hands-on projects and practical exercises, with visualization using Tableau and Excel

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* + **Tech stacks used**: Python, C++, Tableau & Excel

# Projects

#### Microsoft Excel - IPL Conduction Analysis Project:

Conducted a comprehensive analysis of IPL matches using Excel, focusing on team performance metrics, player statistics, and match outcomes.

Developed structured datasets, created visualizations through pivot tables and charts, and derived actionable insights to inform strategic decisions.

**Tech**: Microsoft Excel

#### Tableau - Covid Situation Analysis Project:

Utilized Tableau to analyse Covid-19 data, tracking infection rates, vaccination progress, and recovery statistics. Developed interactive dashboards and visualizations to present trends and insights, aiding in the understanding of the pandemic's impact and informing public health strategies**.**

**Tech**: Tableau

#### RStudio – Data Cleaning & Visualisation Project:

Executed data cleaning and visualization tasks using R to prepare and analyse datasets. Employed packages like dplyr and ggplot2 to transform raw data, remove inconsistencies, and create insightful visualizations, enhancing data clarity and supporting analytical outcomes.

**Tech**: RStudio, MySQL

* **Figma - Ice Cream Parlour App Design (FrostBite):**

Designed a comprehensive UI/UX for an ice cream parlour app using Figma, focusing on enhancing user engagement and accessibility. Developed interactive prototypes and high-fidelity designs for key features such as menu navigation, order customization, and loyalty programs. Incorporated a playful visual theme with intuitive layouts and conducted user testing to refine usability and functionality. **Tech:** Figma

# Certificates

## Complete Machine Learning & Data Science by GFG. June 2024 - August 2024

* R Programming by Coursera January 2024 - May 2024
* Excel Skills for Data Analytics and Visualization Specialization by Coursera January 2024 - May 2024
* Mastering Data Structures & Algorithms using C and C++ (Udemy) September 2023 – December 2023

# Achievements

# Demonstrated commitment to continuous learning and problem-solving by completing 50 consecutive days of coding challenges on LeetCode, earning a milestone badge for consistency and technical excellence.

# Maintained a 100-day activity streak on GitHub, reflecting consistent engagement in version control, project contributions, and repository management.

# Education

**Lovely Professional University** Punjab, India

### Bachelor of Technology - Computer Science and Engineering; **CGPA: 6.60** Since September 2022

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**Sant Atulanand Convent School** Shivpur, Varanasi

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### Intermediate; **Percentage: 68.6%** April 2020 - March 2022

**Sant Atulanand Convent School** Shivpur, Varanasi

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### Matriculation; **Percentage: 82.6%** April 2018 - March 2020