

Aditya Taliyan

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Portfolio: [/my-portfolio/](#)

Career Objective

To work in a challenging and progressive environment that encourages continuous learning, fosters creativity and helps me to grow along with the company.

EDUCATION

Year	Degree / Certificate	Institute / School, City	CPI/ %
2020-2024	B.Tech. Computer Science	SRM Institue of Science & Technology, Delhi (NCR)	7.5/10
2019	Class XII: CBSE Board	Samsara The World Academy, Greater Noida	81 %
2017	Class X: CBSE Board	Samsara The World Academy, Greater Noida	95 %

RELEVANT COURSES AND SKILLS

- **Languages:** C++, Python, DSA, HTML, CSS
- **Technology:** Data Science, Automation, Building Websites, Games and Apps using Python.
- **Introduction to Programming in C++.**
 - NPTEL offers 8 weeks (about 2 months) courses with an on-site exam.
- **100 Days of Code: The Complete Python Pro Bootcamp.**
 - Udemy offers 100 days course with online lectures and daily projects.

About

Aspiring Software Developer Proficient in C++, Python, CSS, DSA: Recent graduate with expertise in C++, Python, and CSS, coupled with a foundation in Data Structures Algorithms (DSA) in both languages. I am eager to connect and explore potential avenues for driving technological advancements together.

PROJECTS & TERM PAPERS

- **Directed Graph SCC Explorer**
 - **Description:** C++ project to implement Strongly Connected Component (SCC) identification and topological sorting.
 - C++ project to analyze directed graphs, identifying SCCs and sorting them based on their topological order. The program efficiently converts adjacency lists into graph representations, computes the topological rank of each SCC, and generates textual reports for comprehensive analysis, offering insights into graph structure and SCC properties.
- **Movie Recommendation System**
 - **Description:** Utilizes user ratings and movie behavior for personalized recommendations.
 - Employs data collection, preprocessing, clustering, and machine learning. Delivers real-time suggestions, improving user engagement and addressing choice overload.

POSITIONS OF RESPONSIBILITY

- **Coordinator, Ganesh Chaturthi, SRM Institute of Science & Technology.**
- **Joint – Secretary, Rubaroo Fest (2023), SRM Institute of Science & Technology.**