

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

- **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.
- **Graph++ SCC Explorer**
 - **Description:** C++ project to implement SCC identification and topological sorting of SCCs and generate textual reports.
 - Identify SCC in a directed graph to do topological sorting of all SCCs. Wrote C++ code to read adjacency list and convert it into graph representation, identify SCC and compute topological rank of each SCC. Also generated a textual report allowing deeper analysis.

POSITIONS OF RESPONSIBILITY

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