

Aditya Taliyan

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Portfolio: [my-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 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 apply my skills and contribute to impactful projects in the field of software development. I am seeking opportunities to apply my versatile skill set and collaborate with forward-thinking teams. 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.
- **Osteoarthritis Prediction and Report Generation**
 - **Description:** Predicts osteoarthritis grade and generates concise reports using computer vision.
 - Addresses challenges like time-consuming traditional methods, dependence on radiologist experience, and lack of infrastructure in rural areas.
 - Aims to streamline X-ray observation and reporting for efficient diagnosis and management.

POSITIONS OF RESPONSIBILITY

- **Coordinator, Ganesh Chaturthi, SRM Institute of Science & Technology.**
 - **Led** a 20-member team to handle the event and successfully managed the whole one-week event.
- **Joint – Secretary, Rubaroo Fest (2023), SRM Institute of Science & Technology**

Personal Profile

Name	:	Aditya Taliyan
Father's Name	:	Shiv Kumar
Mother's Name	:	Seema
Hobbies	:	Watching Sports, Movies, Anime and Exploring Fun Facts