# 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	7.5/10
		(NCR)	
2019	Class XII: CBSE Board	Samsara The World Academy,	81 %
		Greater Noida	
2017	Class X: CBSE Board	Samsara The World Academy,	95 %
		Greater Noida	

## 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