

# Aditya Taliyan

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## EDUCATION

- **SRM Institute of Science and Technology** Up, India  
*Bachelor of Technology - Computer Science;* 06/20 - 06/24  
*Courses: Operating Systems, Data Structures, Analysis Of Algorithms, Artificial Intelligence, Machine Learning, Networking, Databases*

## SKILLS SUMMARY

- **Languages:** C++, Python, DSA, HTML, CSS
- **Technology:** Data Analysis, Data Visualization.

## COURSES

- **Introduction to Programming in C++** Jan 2023 - Mar 2023
  - NPTEL offers 8 week courses with an on site exam.
- **100 Days of Code: The Complete Python Pro Bootcamp**
  - Udemy offers 100 day course with online lectures and daily projects

## PROJECTS

- **Movie Recommendation System:** The movie recommendation project aims to provide personalized recommendations by leveraging user ratings and movie behavior. Through data collection, preprocessing, clustering, and machine learning, it delivers real-time suggestions, enhancing user engagement and satisfaction while addressing the issue of choice overload for both users and service providers.
- **OSTEOARTHRITIS PREDICTION AND REPORT GENERATION USING COMPUTER VISION:** The whole system can be summed up as an Osteoarthritis Grade Prediction and Concise Report Generation System. The main motivation behind the project was that the traditional method to observe X-Ray and report generation by a Radiologist takes too much time mainly due to high population, dependence on experience of Radiologist, artefacts on X-ray images, difficulty in management of physical reports and Lack of proper infrastructure and services in rural regions. "

## 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. Eager to apply my skills and contribute to impactful projects in the field of software development.

Actively seeking opportunities to leverage my diverse skill set and collaborate with innovative teams. Let's connect and explore how we can drive technological advancements together!

## VOLUNTEER EXPERIENCE

- **Event co-ordinator and host at college events** Up, India  
*Organized events, hosted ganesh chaturthi event.* Sept 2023