

Mandeep Singh Goyat

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EDUCATION

National Institute of Technology Jaipur

August 2017–May 2021 (Expected)

- B. Tech Computer Science and Eng.
- CGPA – 8.14 (till sem V)

Delhi Public School Maruti Kunj Gurgaon

May 2017

- Science
- XII Score 91.6%
- School topper in Physics

SKILLS

- **Programming:** Python, Java, C
- **Development:** Flask, SQL, Flutter, HTML/CSS
- **Data Science:** Tensorflow, Keras, Pandas, Sklearn
- **Technologies:** Linux, Git, Android Studio

KEY PROJECTS

- **Movie Recommender System:**
Implemented collaborative filtering in python to recommend movies to users. It uses ratings given to already watched movies. Used the MovieLens 9K Dataset.
- **Startup Nivesh – Stock Market Web App**
Collaborated to make a web app for an event in college's annual cultural fest. It is a simulation of the stock market with changes made to suit the organiser's needs.
Used python and mysql for the project.
- **Male-or-Female Convnet:**
Using convolutional neural networks made a binary classifier to classify images of male and females. Scrapped about 2000 images from the internet to create the dataset.
- **Weather Application in Flutter**
Created a weather app for both android and iOS using flutter which detects the user's location, fetch data from open weather API and display it. It also sets the app's background according to the current weather.

RELEVANT COURSEWORK/ CERTIFICATION

- Data Structures and Algorithms, Operating System, Database Systems, Computer Networks
- Courses – [Machine Learning](#), [Deep Learning Specialization](#), Tensorflow in Practice, Flutter Dev by Angela Yu
- Japanese Language Proficiency Test (JLPT) Level – N5

EXTRACURRICULAR

- Being a member of Entrepreneurship Development Cell MNIT, organized various events, talk shows and workshops.
- Second prize in Inter Branch Badminton Tournament 2017–18.
- Organized events in college's annual tech fest (Sphinx) and cultural fest (Blitzschlag)
- Attended 5th Japan Experience Program for Overseas Children (2014)
- Attended Annual Training Camp of National Cadet Corps (2013)