



# Shivam Goyal

Data Science | Machine Learning | Deep Learning Enthusiast

I'm a budding Data Scientist who tries to get insights about what's beneficial for a business and what's not by simply applying machine learning & statistical analysis on the pre-analysis data. I do love to keep the design and development process closer together, creating experiences designed for users first, while also taking care of business and brand needs.

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## EDUCATION

### B.E. Computer Engineering

Thapar Institute of Engineering & Technology

2018 – Present

8.63 CGPA

### Senior Secondary

Divine Educational Institute

2017

93.80 %

## PROJECTS

### Gesture Controlled Robotic Arm [↗](#)

- This project focuses on replicating your hand movements to the robotic arm through deep learning model and openCV. So, no extra sensors are required except a laptop with a working webcam.

### CreditCard Fraud Detection System [↗](#)

- A Credit Card Fraud Detection System based on Machine Learning algorithms. It sorts out fraudulent transactions from genuine transactions.

### Movie Recommendation Engine [↗](#)

- It's a Movie Recommender System that predicts which movies you should watch next on the basis of your liked/last watched movie.

### Affekt [Emotion Recognition App] [↗](#)

- Using Microsoft's Emotion API, Affekt can detect the emotion of the people in an image or even in real time!

## WORK EXPERIENCE

### Machine Learning Internship

Youstart Labs

06/2019 – Present

Bengaluru

- Developed Android Apps based on ML Algorithms.
- Conducted Bootcamps on Python & Git.
- Launched a brand new free MOOCs website focusing on Artificial Intelligence & Machine Learning Projects.

Contact: Abhishek Rathore – [linkedin/abhishek87](#)

### Digital Marketing Internship

Inkpothub

02/2019 – Present

Patiala

Contact: Rishabh Sahani – [fb/rishabh.sahni.3956](#)

### Android TV [ADT-2] Development Team

Google Developers

01/2019

Contact: Loic Wei Yu Neng – [loicweiyuneng@google.com](#)

## SKILLS

Data Analytics

Python

Web Development

DBMS

Git VCS

Data Structures

PHP

Blockchain

JavaScript

C / C++

Scratch

## ACHIEVEMENTS

### picoCTF (2018)

Bagged Global Rank 1415 in picoCTF 2018 with a score of 6435 among 16143 teams worldwide.

### Google HashCode (2019)

Bagged Global Rank 945 & All India Rank 33 in Google HashCode Online Qualification Round 2019 with a score of 680469 among 6671 teams worldwide.

## ORGANIZATIONS

### ORION'19 - InterYear TechFest TIET

WebMaster, App Developer & Tech Team Member

### IEI Thapar Students' Chapter

WebMaster & Tech Team Member

### MaRS TIET

WebMaster & Tech Team Member

### Facebook Developer Circle

Institute Lead

## MAJOR CERTIFICATES

### Mathematics for Machine Learning Specialization

Imperial College London

### Applied Data Science with Python Specialization

University of Michigan

### Machine Learning

Stanford University

## LANGUAGES

English

Full Professional Proficiency

German

Limited Working Proficiency

Hindi

Native or Bilingual Proficiency

Punjabi

Limited Working Proficiency

## INTERESTS

Blogging

Solo Travelling

LAN Gaming

Event Management

Graphic Designing