



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.

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!

StudyBot [E-Learning Portal] [↗](#)

- StudyBot is an all-rounder knowledge portal developed exclusively for students studying at Secondary, Senior Secondary, and Undergraduate levels.

POSITION OF RESPONSIBILITY

Digital Marketing Intern

Inkpothub

02/2019 – Present

Contact: Rishabh Sahani – fb/rishabh.sahni.3956

WebMaster & Tech Team Member

IEI Thapar Students' Chapter

01/2019 – Present

- Designed & Developed IEI Thapar Students' Chapter's Website and Blog.
- Conducted Workshops on FrontEnd Development including Web & Android Development.

Contact: Prerit Khanna – fb/prerit.khanna

WebMaster

MaRS TIET

09/2018 – Present

- Designed & Developed MaRS TIET's Website.

Contact: Gaurav Singh Sivaych – fb/gauravsivaych

SKILLS

Data Analytics

Python

Web Development

DBMS

Git VCS

Data Structures

Blockchain

JavaScript

C / C++

Scratch

PHP

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.

MOOC COMPLETED

Mathematics for Machine Learning Specialization

Imperial College London

Applied Data Science with Python Specialization

University of Michigan

Machine Learning

Stanford University

Deep Learning Specialization

deeplearning.ai

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