Shivam Goyal

AI Researcher | Deep Learning Enthusiast | Flutter Dev

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

ML & Flutter Developer
Enappd
06/2019 – Present   *Bengaluru*
- Developed Flutter Apps based on ML Algorithms.
- Conducted Bootcamps on Python & Git.

Contact: Abhijeet Rathore – fb/rathoreabhijeet

DSC Lead
Google Developer Student Club
06/2019 – Present

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 – Present
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

GeeksForGeeks
Founder | TIET Student Chapter

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