Deepanshu Gaur

deepanshugaur1998@gmail.com | deepanshu.me | 9654581465

EDUCATION

MAHARAJA AGRASEN INSTI-TUTE OF TECHNOLOGY
Btech in Computer Science
Expected Aug 2020

LINKS

Github:// **deepanshugaur98**
LinkedIn:// **deepanshu-gaur**
Medium:// **MyBlog**

COURSES AND CERTIFICATIONS

Python For Data-Science
Statistics and Probability Theory
Machine Learning Engineer Nanodegree
Deep Learning with Tensorflow
Natural Language Processing
Coding Ninjas - C++ with data structures.

SKILLS

PROGRAMMING
Languages :
C++ • Python
Technologies :
Machine Learning • Deep Learning
• Natural Language Processing
Familiar:
C • Java

EXPERIENCE

CLOUDCV | OPEN SOURCE DEVELOPER
- Currently working as an open source developer for CloudCV.
- Currently working with CloudCV on their Fabrik project. Using their project environment to solve some of the core issues their project is facing.

IOSD | MACHINE LEARNING HEAD
- Currently mentoring first and second year students enrolled in our society in the field of artificial intelligence.

IIIT DELHI | Research Intern
- Currently a research intern under prof Dr. Rajiv Ratn Shah working on a project (Multimodal analysis of social media).
- It takes a good combination of all skills such as Natural language Processing, Machine Learning and Deep learning.

DATASCRIBBLE | Team Member
- A part of the team that help upcoming students in the field of Artificial Intelligence through personal guidance, seminars or online articles.

PROJECTS

AUTHOR PROFILING
NLP and ML
Given a multilingual (Roman Urdu and English) SMS messages profile, task is to determine its author's gender and age (both individually and jointly).

BAG OF WORDS MEETS BAG OF POPCORNS
Sentiment Analysis
Use word2vec as well as different machine learning approaches for sentiment analysis of dataset that consists of 50,000 IMDB movie reviews, specially selected for sentiment analysis.

VAHAN
Vehicle Accident Hazard Notifier
Live vehicle collision detector application that detects accidents in real time and informs concerned individuals and authorities instantly.

CART POLE BALANCING
Reinforcement Learning Model
A pole is attached by an un-actuated joint to a cart, which moves along a frictionless track. The goal is to prevent it from falling over. A reward of +1 is provided for every time-step that the pole remains upright.

WINE CLASSIFICATION
Deep Learning Classification Task
Using chemical analysis determine the origin of wines. The analysis determined the quantities of 13 constituents found in each of the three types of wines.

PUBLICATIONS

Research paper titled "Author profiling on SMS" in Springer.

POSITION OF RESPONSIBILITY

Core Team Member, IOSD-MAIT
Team Leader, MAITHacks(First ever hackathon held at our college).

ACHIEVEMENTS

Year	Rank	Description
2018	Global Rank 4	In competition "FIRE'18 organized by MAPonSMS".
2018	Rank 5	HackIIIT Delhi'18 (Hackathon).
2018	Rank 5/50	After the end of course at Coding Ninjas.
2016	Top 40/250	Coding competition by dotC society held at our college.