ROHIT GUPTA

Data Scientist

@ rohitgr1998@gmail.com   ✆ +91 8860117496   ⚲ Delhi, India   in rohitgr7   ⌨ rohitgr7   ⚲ rohitgr7.github.io

SUMMARY

A highly skilled, competent and diligent individual seeking an opportunity to establish a career as a Data Scientist. Familiar with gathering, cleaning, processing and organizing data for use by technical and non-technical personnel through predictive modeling. Highly skilled in machine learning, data visualization, and creative thinking. Involved in Python open source community and passionate about Computer Vision and NLP.

EXPERIENCE

Data Science Intern
Episource LLC

📅 Jan 2020 – Present   ⚲ Chennai, India

- Working with the PET team to optimize the operations within the organization through data analysis and predictive modeling.

Data Science Intern
Humonics Global

📅 June 2019 – July 2019   ⚲ Gurugram, India

- Preprocessed data and created the data pipeline.
- Researched and implemented deep learning models for Automating Car Insurance Claims using object-detection algorithms.
- Integrated the models in the production system.

Computer Vision Intern
PupilMesh Pvt LTD.

📅 March 2019 – May 2019   ⚲ Remote

- Computer vision oriented R&D. Created Vehicle Detection and Tracking for real-time systems.
- This project was aimed at tracking vehicles on an embedded system.

EDUCATION

Bachelor of Technology(CSE)
Maharaja Agrasen Institute of Technology

📅 2020   ⚲ Delhi, India

- 8.04 CGPA

AISSCE(CLASS XII)
Maharaja Agarsain Public School

📅 2016   ⚲ Delhi, India

- 86.83%

PROJECTS

TVmodels
- Python package which contains the implementation of vision models.

Neural Machine translation
- Implementation of different attention-based machine translation algorithms using the seq-seq networks.

Neural Style Transfer
- The application can transfer textures from some art on an image.

Facenet-tf
- Detect and verify faces known and unknown using Siamese networks.

Facial-emotion-recognition
- Detect real-time emotions of people using facial-features using CNNs.

COURSEWORK

- Algorithms and Data Structures
- Artificial Intelligence
- Advanced DBMS
- Software Engineering
- Operating Systems

TECHNICAL SKILLS

- Machine Learning & Deep learning
- Computer Vision & NLP
- Data cleaning & visualization
- EDA & Feature Engineering

SOFTWARE SKILLS

- Git, Docker, Jupyter Notebook, Linux
- Numpy, Pandas, Matplotlib, Seaborn
- Scikit-learn, XGBoost, LightGBM, CatBoost
- Pytorch, Keras, Tensorflow
- Python, SQL, Bash, Javascript, C++

ACHIEVEMENTS

- Top 3% out of 3115 users in Kaggle's Intruder Detection through Webpage Session Tracking.
- Ranked 40 out of 1600 participants in ml-course.ai.
- Top 10% out of 4127 teams in Kaggle's Elo Merchant Recommendation Challenge.
- Top 12% out of 2,038 teams in Kaggle's NFL Big Data Bowl Challenge.