

Ayon Roy

ayonroy.ml

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EDUCATION

GURU GOBIND SINGH INDRAPRASTHA UNIVERSITY

B.TECH IN COMPUTER SCIENCE
Expected June,2021 | Delhi,India

GANGA INTERNATIONAL SCHOOL

Grad. : May 2017 | Delhi, India
CLASS 12 : 92.4 PERCENTAGE |
CLASS 10 : CGPA 10

SKILLS

SCRIPTING LANGUAGE

Python

PROGRAMMING LANGUAGE

C • C++

QUERY LANGUAGE

SQL

LIBRARIES PROFICIENT

Numpy • Pandas • Matplotlib • OpenCV
• Tensorflow • PyTorch • Keras • Flask

TOOLS

Git • Linux • Jupyter Notebook

LINKS

LinkedIn:// [ayonroy2000](#)

Github:// [ayonroy2000](#)

MOOC UNDERTAKEN

- ML ; Stanford University , Coursera
- PyTorch Scholarship ; Udacity
- ML Crash Course ; Google
- Cognitive AI Classes; IBM
- ML Track; DataCamp

COMMUNITY

- Organizer at Kaggle Days Meetup, Delhi NCR
- ML Mentor at PyJaipur Summer Of Algorithm
- Open Source Mentor at JGEC Winter Of Code

INTERESTS

- Attending and Mentoring Hackathons, Workshops, Meetups and Conferences
- Delivering talks around recent technologies like ML ,AI, Data Science.

EXPERIENCE

LULU INTERNATIONAL EXCHANGE | DATA SCIENCE INTERN

Jan 2020 - Till Date (Abu Dhabi | Remote)

- Analysing transactional information with Big Data,Cloud Computing; while utilizing the power of Data Science,AI, ML to solve some of the critical problems for the World's Leading Financial Services Company.

MATELABS | SUMMER INTERN

Jul 2019 - Aug 2019 (Bengaluru | In-Office)

- Explored the domain of Auto ML and got my hands dirty with some real world use cases. Participated at In-House Kaggle Competitions to sharpen my skills in ML. Also helped in developing content library for use cases etc.

DATUM GUY | DATA SCIENCE INTERN

Apr 2019 - Jun 2019 (New Delhi | In-Office + Remote)

- Boosting Marketing Strategies, Content Creation by analyzing the customer behaviour using Data Science Techniques with Facebook Graph API etc. Led a batch of 7 Co-Interns in the team!

PYTORQ SOLUTIONS | ARTIFICIAL INTELLIGENCE PROJECT INTERN

Dec 2018 - Mar 2019 (New Delhi | In-Office + Remote)

- Approaching real world problems like Segmentation,Targeting; with the help of Computer Vision, Analytics. Exploring development of APIs to solve more than 10 such problems.

RECENT PROJECTS

DRESSIFY | DRESS CLASSIFIER USING FASHION MNIST

- Tried classifying the images of various dresses utilizing the Fashion MNIST by training a CNN and majorly using Keras.

SENTISIS | USER SENTIMENT ANALYSIS

- Performed Simple, Multi Class, Convolutional Sentiment Analysis using Bi-Directional and Deep Layer RNNs, CNNs in PyTorch.

IMAGINATION | IMAGE CLASSIFICATION USING U-NET

- Segmented images using Tensorflow, modified U-Net on the Oxford-IIIT Pet Dataset to get a pixel-wise mask of an image as an output.

PYTHIBIT | HUMAN ACTIVITY RECOGNIZER

- Predicted human activities such as Walking, Sitting, Standing etc. using Numpy, Pandas etc. with data from Smartphone sensors.

HEARTBEATS | HEART DISEASE PREDICTION

- Performed EDA and compared KNNs, Decision Trees, Logistic Regression, Naive Bayes, Random Forest on Cleveland Database.

PYPERIMENTS | EXPERIMENTS WITH PYTHON

- See my tiny experiments around Python, Machine Learning, Artificial Intelligence, Deep Learning at <https://ayonroy.ml/projects>