

Ayon Roy

Web Portfolio : ayon-roy.netlify.app • LinkedIn : linkedin.com/in/ayon-roy • Github : github.com/iAyon

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SKILLS

SCRIPTING LANGUAGE

Python

PROGRAMMING LANGUAGE

C • C++

QUERY LANGUAGE

SQL

LIBRARIES PROFICIENT

Numpy • Pandas • Matplotlib • Flask • Scikit Learn • OpenCV • PyTorch • Keras

TOOLS

Git • Docker

EDUCATION

GURU GOBIND SINGH INDRAPRASTHA UNIVERSITY

B.TECH IN COMPUTER SCIENCE

Grad. : Jul 2021 | Delhi, India

SCORE : CGPA 8.79 (ON A SCALE OF 10)

CENTRAL BOARD OF SECONDARY EDUCATION

Grad. : May 2017 | Delhi, India

CLASS 12 : 92.4 PERCENTAGE

CENTRAL BOARD OF SECONDARY EDUCATION

Grad. : May 2015 | Delhi, India

CLASS 10 : CGPA 10 (ON A SCALE OF 10)

MOST PROUD OF

- Starting India's 1st Kaggle Days Meetup Community in Delhi NCR
- Helping 3950+ students to start their Machine Learning journey
- Mentoring 90+ Global, Local Hackathons and Bootcamps
- Delivering 60+ talks on AI, ML, Data Science at International, National Conferences and Meetups
- Reviewing 3 Technical Books in domains like Machine Learning, Software Engineering

EXPERIENCE

NIELSENIQ | EXECUTIVE DATA SCIENTIST

Aug 2021 - Present (Gurugram, India | In-Office)

- Part of the Data Science Team, delivering actionable insights for clients including world's leading FMCG companies.

INTERNSHALA | DATA SCIENCE INTERN

Jan 2021 - Jul 2021 (Gurugram, India | Remote)

- Tested business hypotheses to monitor experimentation results and provide recommendations to business and stakeholders of the product.

LULU INTERNATIONAL EXCHANGE | DATA SCIENCE AND SOFTWARE ENGINEERING INTERN

Jan 2020 - Jan 2021 (Abu Dhabi, UAE | Remote)

- Analyzed transactional records for the multi country corridor operations in Qatar, Singapore etc. and worked on the integration of a few Partner Banks using Java, SpringBoot, Microservices(RESTful APIs), Docker etc.

MATELABS | SUMMER INTERN

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

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

RECENT PROJECTS

CHEFAI | RECIPE GENERATOR USING FOOD 101 DATASET

- Recommending the ingredients and recipes just by capturing a food image. It was done as a part of my exploration for the research by Facebook AI team

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.

PYPERIMENTS | EXPERIMENTS WITH PYTHON

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