

Ayon Roy

Web Portfolio : ayonroy.ml • LinkedIn : [linkedin.com/in/ayonroy2000](https://www.linkedin.com/in/ayonroy2000) • Github : github.com/ayonroy2000

Email : ayonroy2000@protonmail.com • Contact : +91-8800785542 • Location : New Delhi, India

SKILLS

SCRIPTING LANGUAGE

Python

PROGRAMMING LANGUAGE

C • C++

QUERY LANGUAGE

SQL

LIBRARIES PROFICIENT

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

TOOLS

Git • Jupyter Notebook • Apache Spark

EDUCATION

GURU GOBIND SINGH INDRAPRASTHA UNIVERSITY

B.TECH IN COMPUTER SCIENCE

Expected June, 2021 | Delhi, India

TILL 6TH SEMESTER : CGPA 8.5

CENTRAL BOARD OF SECONDARY EDUCATION

Grad. : May 2017 | Delhi, India

CLASS 12 : 92.4 PERCENTAGE

CLASS 10 : CGPA 10

MOOC UNDERTAKEN

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

MOST PROUD OF

- Starting India's 1st Kaggle Days Meetup Community in Delhi NCR
- Helping 3900+ students to start their Machine Learning journey
- Delivering 50+ talks on AI, ML, Data Science at International, National Conferences and Meetups
- Mentoring 75+ Global, Local Hackathons
- Reviewing 3 Technical Books in domains like Machine Learning, Software Engineering

EXPERIENCE

INTERNSHALA | DATA SCIENCE INTERN

Jan 2021 - Present (Gurugram, India | In-Office + Remote)

- Monitoring and analyzing core metrics; along with generating and validating hypotheses to improve the health of the product, currently being used by 5 million+ students and 1 lac+ employers.

LULU INTERNATIONAL EXCHANGE | DATA SCIENCE + SOFTWARE ENGINEERING INTERN

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

- Analysed millions of transactional records for various country operations using Time Series Forecasting.
- Integrated Partner banks using Java Spring Boot Framework, Docker, RabbitMQ, Microservices, CI/CD with Jenkins 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. Also helped in developing content library for use cases etc.

DATUM GUY | DATA SCIENCE INTERN

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

- Boosted 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!

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>