Ayush Srivastava

2416763@gmail.com | (+91) 7772054340, 9454114202 | https://github.com/rikudoayush

Lucknow, Uttar Pradesh, India 226017

EXPERIENCE

Ori (oriserve.com)   **July 2020 - Present**
Junior Data Scientist

- NLP Chatbot – AI Team

Arya.ai   **May 2019 – July 2019**
Machine Learning Intern

- Implemented BERT and trained it on medical Data.
- Experimented with tesseract and trained it to increase accuracy for detecting text.
- Developed models of OCR for invoices both LSTM and CNN based.

RoboFied   **Sep 2018 – Nov 2018**
Machine Learning Engineer

- Worked with image data for Localization and Identification of Signatures on cheques.
- Image processing of cheques and using GANs for identification of real cheques.

MGS Ford   **May 2018 – July 2018**
Database Manager

- Worked with database managers with sales data.

PROJECTS

Automatic Attendance System (August 2018 – September 2018, 1-person project)
- Using face recognition technique and OpenCV the model captures the face and stores it in the form of vectors.
- Using the stored data the faces are matched and attendance is given.

Gender Based Emotion Recognition System (August 2018 – November 2018, 3-person project)
- Using VGG16 architecture along with 4 more added convolutions layers.
- The system recognizes the gender and emotion of a person simultaneously.

Seq-to-Seq English to French (November 2018 – November 2018, 1-person project)
- Takes in the French Sequence as input and converts to English Sequence using Attention Network.

Image Net Process (September 2018 – October 2018, 1-person project)
- Using Word Vectors for searching of Images, stores the data as Word Vectors along with labels and the system outputs similar image, best possible Image/Images for an Image Query.

bAbi Questionnaire (May 2018 – June 2018, 1-person project)
- Using end- to-end memory network to answer the questions about the said story.

EDUCATION

Jaypee University of Engineering and Technology, Guna, Madhya Pradesh   **July 2016 – July 2020**
Bachelor of Technology, Computer Science and Engineering
Lucknow Public Schools and College
Matriculation   **April 2012**
Intermediate   **April 2015**

TECHNICAL SKILLS

PROGRAMMING LANGUAGES	OTHERS
Python, JAVA	Keras, Pandas, Numpy, Git, Deep Learning, transformers, PyTorch