

Shahul Es



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<https://shahules786.github.io/>

Education

B Tech Computer Science &
Engineering | Govt. Model
Engineering College | 2020 |
GPA:8/10

Skills

Languages: C, Python, SQL, Basics of
Java,C++

Data Science, Exploratory data
analysis, Machine learning, Deep
learning, Natural Language
processing, Model Deployment,
kubeflow.

Extra-Curricular

Lead Organizer & Speaker in various
AI communities.

- Organized talks & workshops
- Brought industry professionals and
experts to guide students

Work Experience

Data Scientist

alrt.ai London,UK

Responsible for Data strategy and End to End Machine learning. Developed, deployed, and maintained several Classification, Clustering, and Named Entity Recognition models in TensorFlow in Google Cloud Platform.

Freelance Data Scientist

Redcarpetup.com, Gurugram,India

I was responsible for End to End Machine learning. Worked with credit underwriting and fraud detection models, improving model performance and stability was the two among the main challenge.

Freelance Data Scientist

Neptune.ai Warsaw,Poland

I was responsible for testing ML experiment tracking tools and creating online ML and Deep learning content using the Neptune tool. In the process I wrote several online articles on Machine learning and Deep learning.

Freelance Data Scientist

Concepts.ai Pune,India

Build Reciprocity Recommendation Engine a for Dating website. I was responsible for creating core algorithms that power the recommendations. I was also responsible for doing Exploratory data analysis to gain valuable insights from data.

Research and Projects

Credit underwriting

Developed a complete pipeline for credit underwriting tasks with XG-Boost algorithm. The data was aggregated from various sources and an AUC score of 0.75 was achieved which was 20% more than the current model in production.

News risk classification

Created a complete pipeline for classifying news articles into different credit risk classes. The model was build using the TensorFlow framework and deployed in GCP.

DSFG, City of LA

Cleaned and analyzed public job postings data of Los Angels to improve the work quality and promotion system. Solution facilitated the removal of biases from job postings and provided insights into about readability of job postings leading to better employee quality.

Achievements

- Kaggle Master (Rank 18).I achieved Kaggle kernels Master badge and is now one the top contributors in the platform ranked 18 out of 100,000+ global users.
- NLP competition medalsI competed and achieved silver medals in all three consequent NLP competition on kaggle implementing SOTA methods.
- Fayz.inWas featured in fayz.in,which is the largest canvas for youth in India.

References

- <https://shahules786.github.io/>
- <https://www.kaggle.com/shahules>