

Shahul Es



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

Education

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

Class XII
Jama-ath Residential Public School |
2016 | 91%

Skills

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

Data Science : Exploratory data
analysis, Predictive analytics, data
mining, modeling, Deep
learning,Natural Language processing
,Google Cloud Platform, kubeflow

Operating Systems : Unix, Windows

Certifications: Data Science
Specialization by University of
Michigan

Deep learning Specialization by
Deeplearning.ai

Extra-Curricular

Lead Organizer & Speaker in various
AI communities.

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

Head of Analytic and Strategic team
@ Excel 2019 & Govt. Model
Engineering College

- Gained Valuable insights from data
- Applied it to publicize fests

Work Experience

Lead Data Scientist

alrt.ai London,UK

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

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 perfor-
mance 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 cre-
ating 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 recommen-
dations.I was also responsible for doing Exploratory data analysis to
gain valuable insights from data.

Research and Projects

Early warning system for financial organizations.

This product aims to provide an early warning system for banks.
Banks can verify and easily analyze the risk associated with their
clients. Our system aims to automate the process risk analysis. This
leads to better business without losing the credibility.

DSFG: City of LA

Data science for good,City of LA was an analytic competition launched
in Kaggle by City of LA mayor. The task was to clean and analyze the
data provided to improve the work quality and promotion system of
Los Angeles. My solution facilitated the removal of biases from job
postings and provided better readability of job postings leading to
better employee quality.

In IEEE fraudulent transaction detection challenge

I took over the task to balance the imbalanced data and provided
and exhibited various methods and their effect on the evaluation met-
ric.Anomaly detection of this data yields better accuracy and hence
avoiding fraudulent transactions.

Achievements

- Kaggle Master (Rank 18).I achieved Kaggle kernels Master badge and is now
one the top contributors in the plaform 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>