

Harun-Ur-Rashid

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Summary

I'm a Student of CSE Department.I am writing article on Machine learning and Data Science.I work on Data analysis and Visualization.I Kernel Expert of Kaggle. Good experience of using Python, Java ; Numpy, Pandas, Scikit-Learn and Matplotlib Visualization.Little bit experience of Building, Training, Optimization and Validation of Machine Learning models such as Regression and Classification model.

Education

Bachelors of Computer Science (2015-2019),

Computer Science and Engineering

Daffodil International University,Dhaka

A levels:Science

Narayanganj University College (2013-2015)

Olevels:Science

Narayanganj Ideal School (2012-2013)

Professional Skill

Programming Languages

- Proficient: Python & Java
- Familiar: R,C,C++ & Kotlin

Web Development

- HTML
- CSS
- Flask
- PHP

Tools

Proficient:

- Jupyter Notebook
- Sublime
- SQL
- Numpy
- Matplotlib

- Keras
- Microsoft Office
- Linux

Familiar:

- Git
- Tensorflow
- spaCy
- Data Science
- Time Series

Industry Knowledge

- Machine Learning

Interests

- Natural language processing(NLP)
- Deep Learning

Job/Volunteering Experience

Technical Writer, Hacker Noon (June 2018–Present)

- Write Article on Machine learning and Data Science.

Kernel Expert, Kaggle (August 2018 – Present)

In Kaggle platform i am doing predictive modelling and analytics competitions in which statisticians and data miners compete to produce the best models for predicting and describing the datasets which uploaded by companies and users.

Research Wing, DIU-CPC (February 2018 – Present)

- Work for Machine learning and Data Science.

Technical Writer, Prokjetir Avijatri (August 2017 – January 2018)

- Wrote Article on Machine learning and Data Science.

Volunteer, Bangladesh Innovation Forum (June 2017 – Present)

- Manage event and share event's information .
- Send invitation for event.

Projects

Titanic Survival Prediction | Python | Fall 2018 *Kaggle Project*

- Using the machine learning tools, we need to analyze the information about the passengers of RMS Titanic and predict which passenger has survived.
- Accuracy: 71.77%

Twitter Sentiment Analysis | Python | Summer 2018 *Personal Project*

- Created a program that generates random word twitter based on user inputs.
- Implemented using NLP techniques.

Neural Style Transfer of Artistic Style | Python | Summer 2018 *Personal Project*

- Art to Image Style Transfer
- Implemented using CNN techniques.

Digit Recognition With Python | Python | Fall 2017 *Kaggle project*

- Designed a program that recognition of hand writing Digit.
- Implemented CNN algorithms of Deep learning
- Accuracy: 98.25%

House Price Prediction | Python | Fall 2017 *Kaggle Project*

- Predict sales prices and practice feature engineering, RFs, and gradient boosting
- Applied some Machine learning algorithms as like Linear Regression, Support Vector Regression, PCA
- Accuracy: 11.42%

Music-Lyrics-Scraper | Python | Fall 2017 *Personal Project*

- A Code that collect the lyrics from a website and writes in a .xlsx file the word and the number the times it shows.
- Give a link where lyrics have of current play songs.

Awards and Acknowledgements

• *Faculty Development Program*

This is my first Achievement on Machine learning. This is got from Bangladesh Machine learning company SIGMIND. My concentration work as like input layer then SIGMIND group give knowledge this knowledge work as like hidden layer and then I got output layer as this Certificate.