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Shaon Sikder A long, thin rectangle to divide sections of the document

# SKILLS

**Programming:** Python, Pandas, OpenCV, Matplotlib, Numpy, Selenium, BeautifulSoup, Flask, Docker, Heroku, SQL

**Aptitude:** Tableau, Excel, Jupyter Notebook, Google Collab, GCP, AWS, Github, Linux OS

**Statistics:** Regression(Linear, Multiple-linear, Logistic, Random Forest), Classification(CNN, KNN, SVM, Random Forest), Clustering(K means), Deep Learning(keras,tensorflow)

# EXPERIENCE

## ADSPL Tech Ltd, India *— Artificial Intelligence Engineer*

May 2021 - Present

## Acme AI Ltd, Dhaka *— Junior Data Scientist*

April 2021 - May 2021

* Built small scale webapp for cattle weight estimation and deployed in heroku; dataset was collected through field work
* Developed face recognition based attendance solution

## Acme AI Ltd, Dhaka *— Management Trainee*

December 2020 - March 2021

* Built fish disease detection DL model using Tensorflow with 99% validation accuracy and deployed in Heroku. It was used as a demo to get funds for the company.
* Applied computer vision based neural network model for automation annotation which reduced cost of the company significantly. Aws sagemaker ground truth tool is used.
* Automated Google form to dynamic invoice pdf and email to the submitter. There is a similar chrome extension which costs $20/month.
* In progress, cattle weight estimation project using Computer vision.
* Prepared project reports, dashboard, lead generation, helped management with development ideas and solutions.
* Solved IT and software problems and learned new things from time to time for the company’s growth as well as mine.

## General ELectric, Virtual Internship *— Data Engineer*

August 2020 - September 2020

* Discovered Data storytelling (Run chart, KPI, Dashboard)
* Working experience with Dataiku software and PostgreSQL

# EDUCATION

## East West University, Dhaka *— BSc. in Information & Communication Engineering*

May 2016 - April 2020, Result: *CGPA 3.46*

Conducted thesis on NLP base project where scraped texts from Bengali newspaper to perform sentiment analysis, Active member at Telecommunication club & Robotics club

# PROJECTS

## Real Time Tweet Analysis on US Election 2020 *— NLP*

• Performed survey analysis using tweets(Democrats were 3% ahead of Republican after first Democrat National Convention)   
• Used twitter credential to access twitter API and collect tweets  
• Tools Used: Python, Pandas, Matplotlib, Seaborn, NLTK, Textblob

# COURSES

Computer Vision Nanodegree (Udacity- In progress)

Business Intelligence & Analytics by Macquarie University (Coursera)

Excel for Data Analysis by Microsoft (Edex)

SQL for Data Science by IBM (Edex)

# AWARDS

Dean’s Scholarship, 2017-19

# Submitted/Ongoing Research

Shaon Sikder, Md. Al Imran, Dr. Mohammad Arifuzzaman. “Real-Time Tweet Analysis on United States Presidential Election 2020” — submitted for journal publication at Atlantis Press Natural Language Processing Research

# INTERESTS

Computer Vision, Data Science, Business Intelligence, Cyber Security, Movies, Cricket

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# REFERENCE

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