

PRIYANSHU S SINHA

DATA SCIENCE ENGINEER

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OBJECTIVE

A Data Scientist having ability to articulate with both technical professionals and end users to identify and translate business requirements into actionable project plans. Graduated in Data Science and Engineering (DSE) from Great lakes, I have worked on a myriad of datasets where I performed data cleansing, feature engineering, building models, data analysis and data visualizations.

EXPERIENCE

Aug'19 - present

Data Science Engineer, Sumyag Datascience Pvt. Ltd.

My responsibility is to develop and maintain the end-to-end pipeline of Document Extraction in various domain.

Worked on following domain:

1. Insurance:
 - a. Extracting all the important information like policy period, limit, deductibles, retro dates, litigation dates etc. from various types of document like prior policy, current policy, proposals etc.
 - b. Comparison between prior and current term policy
2. Automobile Bill claims:
 - a. Extracting all the key information from the automobile claim bill like customer name, address, agent name, claim date, various amount etc.

Technologies used:

Python, Machine learning, Natural Language Processing

Jan'19 – Mar'19

Machine Learning Intern, OpenGenus Foundation

My responsibility was to write education content blog on various topic of Machine learning, Data science and deep learning like convolutional neural network, LSTM (long short-term memory)

Lidar data processing etc.

Link: [Blogs on AI \(ML, DS, DL\)](#)

EDUCATION

1. Great Lakes Institute of Management, 2019

Bangalore,
Karnataka,
Post-Graduation Program in Data Science Engineering with 81% Major:

- Python
- Data Science
- Statistics
- Machine Learning Algorithms

2. Sir M Visvesvaraya Institute of Technology, 2014 - 2018

Bangalore
Karnataka,
Bachelor in Engineering in Electrical and Electronics.

3. Kendriya Vidyalaya, 2001 - 2013

Kanpur
Uttar Pradesh
Completed class 10th and 12th with science stream (Physics, Chemistry, Math)

Aug'17 – Dec'17

Web Developer Inter, GXWeb

My responsibility was to develop various website according to client requirement for their online presence.

PROJECTS

1. Document Extraction
 2. Predicting Salary of Candidates (PGP final project)
 3. Face Detection
 4. Emotion Detection
 5. Chronic Kidney Disease Prediction
 6. Power Consumption Prediction
 7. Sentiment Analysis
 8. Walmart's Sale Prediction
 9. Breast Cancer Prediction
 10. Handwritten digit Prediction
 11. Home Automation using Raspberry Pi (4th year engineering project)
 12. Various Kaggle's Dataset analysis
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REFERENCES

Links for each project:

1. https://github.com/sinha96/kaggle_dataset_analysis
2. https://github.com/sinha96/chronic_kidney_disease
3. https://github.com/sinha96/Power_consumption_prediction
4. https://github.com/sinha96/Walmart_Sales
5. https://github.com/sinha96/Face_detection
6. https://github.com/sinha96/Emotion_Detection
7. https://github.com/sinha96/Imdb_Sentiment_analysis
8. https://github.com/sinha96/breast_cancer_clasification
9. https://github.com/sinha96/hand_written_digit_classifier_comparison
10. <https://github.com/sinha96/Home-Automation>

KEY SKILLS

- PYTHON
- DATA ANALYSIS
- MACHINE LEARNING
- DEEP LEARNING
- NLP, NLU
- LSTM
- JUPYTER NOTEBOOK
- PYCHARM
- CONVOLUTION NEURAL NETWORKS
- NUMPY
- PANDAS
- SCIPY
- SCIKIT-LEARN
- KERAS
- TENSORFLOW
- SPACY
- NLTK
- STANFORD NLPCORE
- PYCARET