MD ZEESHAN ARIF

Aspiring Data Scientist
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Examination	University/Board	Institute	Percentage
Graduation	Annamalai University	Annamalai University	82.58
Intermediate	CBSE	Kasidih High School	67
Matric	CBSE	Govind Vidyalaya Tamulia	82

Professional Summary:

- Highly disciplined, inspired and committed to work in a competitive world requiring all my abilities and energies to pursue and change myself in various areas. Fascinated by obtaining an innovative and stimulating role in an organization that offers me a chance to enhance myself in growth, leadership, professional expertise and creative skills.

Professional Experience:

1) Innomatics Research Labs   (Data Science Intern)   April 2021 – July 2021

2) Magneq Software   (Data Science Intern)   October 2020-April 2021

- Process understanding, **Data extraction**, **Data Analysis**, **Data Visualization Techniques**, **Data Insights**, **Statistical Data Mining**.
- Problem Solving Skills, Complex Dataset, **Pre-processing** and **Data cleaning**.
- Feature engineering and application of a collection **of Machine learning** Technologies, **algorithms** to build the model.
- **Prediction** Classification **on top regression, time regressive models and fouling prediction** of the future values.
- **Explain ability** Models, **Data Representation**, Presentation, Administrated team and Directed client meetings.
- **NLP Text Processing.**

3) Steel Strips Wheels Limited (Production Engineer)   June 2017- May 2020

Skills:

- **Technical skill: Programming Languages:** Python
  Tools: Tableau, Jupyter Notebook, Power Bi, Google Colab, Spyder, PyCharm
  Database: MYSQL.
  Data Science Libraries: Pandas, NumPy, Sci-Kit Learn, SciPy, Seaborn, Matplotlib, ggplot2, Plotly, Regular Expression, NLTK, Computer Vision, TensorFlow and Kera's
  Frameworks: Flask.
- **Interpersonal skills:** Analytical skills, Leadership, Team management, Building relationship

Key Projects:

Project #1:

Project Title: Health Insurance
Technology and Tools : classification model using Logistic Regression, SVM, Random Forest, Decision Tree, K nearest neighbor, Naive Bayes, K Fold method.
Python

Description:

It is a Dataset about Health Insurance whether the customer is interested in their proposed policy or not. It has 50,882 rows and 14 columns. It is a classification Problem.

Responsibilities:

To predict whether the person will be interested in their proposed Health plan/policy.

- To analyses and implement multiple algorithms and determine which is more appropriate for a problem.
- Pre-process and clean the data, Handling missing values, Handling imbalanced dataset for modelling.
- Train a classification model using Logistic Regression, SVM, Random Forest, Decision Tree, K nearest neighbor, Naive Bayes, K Fold method

Project #2:

Project Title: Music Recommendation system

Technology and Tools : NLTK, Cosine similarity, Content Based Recommendation, Popularity Based Recommendation System

                                  : Python

Description:

The data consists of 2,36,535 rows after merged of different data. Recommendations done by the process of content, collaborative and content and recommend songs to different user. Similar to Spotify applications

Responsibilities:

- The task associated with the data is to recommend songs to user

- Data Importing, Data Cleaning, EDA, Merging data

- Applied the different recommendation algorithm to predict the songs for user

MISCELLANEOUS PROJECTS:

- MNIST handwritten digit classification using deep learning, Tensorflow and Keras (ANN & CNN)

- Model deployed on flask of flower classification

- Customer churn segmentation using RFM Analysis and Hierarchical Clustering

- CIFAR image classification using deep learning

- Email classification into spam and ham with NLP

- Some image preprocessing done with OpenCV

- Survival Analysis

Certifications and Achievements:

- Data Science with advance Python (Innomatics Research Labs)
- Certified in SQL and Relational Databases powered by Big Data University BY Cognitive Class
- Tableau and PowerBI introduction from Great Learnig

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