

Shubham Tyagi

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EDUCATION

SRM University(Main Campus), kattankulathur-Chennai,IN

Bachelors in Mechanical Engineering

July2015 - May 2019

Related Courses: Simulation Modeling and Analysis, MATLAB

TECHNICAL SKILLS

Programming: Python, JAVA, SQL
Tools: Pandas, Numpy, Scikit-learn, Matplotlib, Graphs, Seaborn, ggplot2
Analytic Tools: Tableau, Advance Excel, PowerBI
Software: Jupyter Notebook, MySQL

PROJECTS

Hand-written Digits Prediction <https://github.com/styagi9817/digits-prediction>

- Used data from sklearn datasets and **Python** for Data Cleaning, Data Analysis, Data Visualisation
- Implemented algorithm like Logistic Regression and Seaborn to create a Confusion Matrix to achieve a **model score of 0.96** with **Logistic Regression**

Titanic Survival Prediction <https://github.com/styagi9817/Titanic-survival>

- Used data from Kaggle to predict the survival of **Titanic passengers**
- Used **Python** for Data Cleaning, Data Analysis, Data Visualisation and preprocessing tools such as **Label Encoder** for categorical data
- Implemented algorithms like Decision Tree Classifier and Logistic Regression to achieve a **model score of 0.79** with **Logistic Regression**

Iris <https://github.com/styagi9817/Iris-Kmeans-clustering>

- Used data from sklearn datasets and **Python** for Data Analysis, Data Visualisation
- Implemented algorithm **Support Vector Machine** to achieve a **model score of 0.98** with **SVM**
- Implemented algorithm using **KMeans clustering** alongwith preprocessing tools such as **MinMaxScaler**

Salary Prediction <https://github.com/styagi9817/Salary-Prediction>

- Used data from NETGEAR salary list
- Used **Python** for Data Analysis, Data Visualisation
- Implemented algorithm like **Random Forest Regressor** to get a predicted value for Salary for a desired position

PROFESSIONAL EXPERIENCE

Musubi Management- Bengaluru,IN

Data Science Engineer

Sep20 - Present

- Identify valuable data sources and automate collection processes
- Analyze large amounts of information to discover trends and patterns

- Build predictive models and machine-learning algorithms
- Combine models through ensemble modeling
- Present information using data visualization techniques
- Propose solutions and strategies to business challenges

Tech Mahindra - Noida, IN

Technical Support Specialist L1/Tier 1

Dec 19 - Sep 20

- Supported customers with networking technical support
- Assisted clients with general support for hardware, software, network connections
- Assisted customers with more difficult technical issues requiring a greater level of personalized care and in greater length
- Maintained customers disconnections using **Excel** and joining disconnections tables using **SQL Joins**
- Visualised data as per surveys sent by customers for support as well as product satisfaction using **Excel & Tableau**

The Climber - Bengaluru, IN

Operations Executive Nov 2018-April 2019

- Developed a growth strategy focused both on financial gain and customer satisfaction.
- Conducted research to identify new markets and customer needs.
- Involved in business meetings with prospective clients.
- Involved in business meetings with prospective clients.

The Climber - Bengaluru, IN

Data Analyst Intern

Aug 2018 – Oct 2018

- Worked on maintaining sales data on the server library
- Processed the dataset for analysis and visualization
- Maintaining databases using SQL Joins

CERTIFICATIONS

Accenture

Artificial Intelligence

May 2020

iNeuron.ai

Artificial Science Architecture

Apr 2020 – May2020

PERSONAL DETAILS

Date of Birth: 12 July 1997

Languages Known: English, Hindi

DECLARATION

I hereby declare that the above information is true and correct to the best of my knowledge.

Place: Bengaluru

Date: Dec 30th, 2020

Mob - 8668035652

(Shubham Tyagi)

