GITESH BHORTAKKE

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SUMMARY

Experience Data Scientist by working on various AI & ML project. Expertise in Kaggle Top 5 % and proficient in tools and technologies relevant to Data Science with hands-on experience on 20+ real time projects from various domain. Skilled in data preprocessing, modelling and Data Visualization backed by solid understanding statistical analysis and machine learning algorithms.

TECHNICAL STACK

Data Science | Data Analytics |Statistical Modelling | EDA | Data Cleaning | Data Wrangling | Data Mining | Data Visualization | Neural Network Mathematics | ML Pipeline | Optimization | Model Deployment

- **PROGRAMMING AND QUERY LANGUAGE**: Python & SQL | MY SQL
- **VISUALIZATION TOOLS AND EDA**: Power BI | Seaborn | Matplotlib
- **ML AND DL ALGORITHMS**: Linear Regression | Logistics Regression| Lasso | Ridge | Elastic-Net | KNN | Decision Tree | Bagging - Random Forest |Boosting - Gradient Boosting, XGBoost, Ada Boost | K-Means-Clustering | Hierarchical Clustering |DBSCAN | ANN | CNN | RNN | LSTM
- **END POINT CREATION**: GitHub
- **TOOLS -** Anaconda | Jupter | Google Colab | Pandas | Scipy | Statsmodels | Sklearn | XGBoost | Tensor flow | Keras | Nltk | OpenCV | Flask

EXPERIENCE

- Experience in 20+ Real-time Data Science & Data Analytics projects from various domain.
- Experience in Statistical Modelling, Machine Learning, Data Mining, Unstructured Data Analytics
- Data Science Intern (Freelance) | Full Stack Data Science and Al-Naresh I Technologies
- Data Science Intern - Cognify Technologies

PROJECTS

Project 1 : Car Price Prediction

Domain : Automobile

Description : Developed a machine learning model to predict car prices based on various features such as model, mileage, year of manufacture, fuel type. The project involved data preprocessing, feature engineering, model selection, and evaluation to achieve accurate price predictions.

Algorithms Used : Linear Regression, Non-Linear, Regression, Lasso, Ridge, Elastic-Net, Random Forest Regressor, Decision Tree Regressor, ANN

Skills Demonstrated: Data Understanding, Data Cleaning, Data Preprocessing, Statistics, EDA, Data Visualization, Machine Learning, Deep Learning, Optimiation, Cross-Validation

Tools Utilized: Numpy, Pandas, Matplotlib, Seaborn, Tensorflow, Keras,

Project 2 : Smoker Detection using Image Classification

Domain : HealthCare

Description : Objective: Develop a model to classify whether a person is smoking based on images.Developed a deep learning model using TensorFlow/Keras to classify images and detect smoking behavior. Implemented data preprocessing, model training, and evaluation using Python and OpenCV.

Skills Demonstrated : Data collection, Image Preprocessing, Model Development, Evaluation

Tools Utilized: Tensorflow, Keras, OpenCV, Numpy, Matplotlib

Project 3 : T20 World Cup Cricket Data Analytics

Domain : Sports

Description : This project aims to provide valuable insights for cricket enthusiasts, analysts, and stakeholders. Understanding the statistical nuances and strategic elements of T20 cricket can potentially influence team strategies, player selections, and future tournament preparations.

Skills Demonstrated : Data Cleaning, Data Preprocessing, Statistics, EDA, Data Visualization

Tools Utilized: Numpy, Pandas, Matplotlib, Seaborn

CERTIFICATIONS & ACHIEVEMENTS

- **NASSCOM Certified Data Scientist**
  Issued by the Ministry of Electronics and Information Technology
- **Full Stack Data Science and AI Program**
  Naresh I Technologies
- **Top 5% in Kaggle Competition**
  Kaggle
- **Python for Data Science**
  IBM
- **Data Analytics**
  Simplilearn

EDUCATION

Savitiribai Phule Pune University - Bachelor of Engineering | 8.74 CGPA | 2020-2023

SOFT SKILLS

- **Analytical Thinking**
  Ability to analyze and interpret complex data sets to derive actionable insights.
- **Problem-Solving**
  Proficiency in identifying issues and developing innovative solutions using data-driven approaches.
- **Communication Skills**
  Effective in presenting data findings and insights to non-technical stakeholders clearly and concisely.
- **Attention to Detail**
  Strong focus on accuracy and precision in data analysis and model development.
- **Optimization Tools and Techniques:**
  Proficient in using optimization libraries and tools such as GridSearchCV, RandomizedSearchCV, and Bayesian optimization to enhance model parameters and achieve better predictive performance.

DECLARATION

I hereby declare that, the information furnished above is true to the best of my knowledge.

(Gitesh Bhortakke)