PRADIP RAYBHAN VETAL

Data Scientist

A professional having 3.5 years of total experience in **Python, Natural language Processing, Machine Learning, CSS and HTML** to solve the business problem. Domain expertise in **ecommerce and Finance**. Passionate about data to drive decision and effectively communicating actionable insights. Strongly motivated professional with a proven ability to meet deadlines possesses intrapersonal and strong communication skills. Looking forward to working and growing together.

PROFILE HIGHLIGHTS

- Achievement-driven professional with experience of 3.5 years.
- Skilled in statistical tools such as Sklearn, NumPy, pandas, Matplotlib, Seaborn, TensorFlow, HTML, CSS.
- Have good experience of Python programming language.
- Adept in factor analysis such as Decision Tree, Random Forest, Text analytics such as Naïve Bayes, Clustering (K-Means/Hierarchical), Forecasting/Time Series analysis (ARIMA, ARIMAX etc.)
- Database: MySQL, SQL to manipulate data, query expression, join statement, subquery etc.
- Worked in stats function with NumPy, visualization using Matplotlib and Pandas for organizing data.
- Used Ski-kit packages in python for predictions.
- Implemented bootstrapping methods such as Random Forests (Classification), K-Means Clustering, KNN, NB, SVM, Decision Tree, Linear and Logistic Regression Methods.
- Profound analytical and problem-solving skills along with ability to understand current business process and implement efficient solution to Problems.
- Ability to present complex data and analytics to non-analytical audience.
- Innovative in formulation of new ideas and predictive models.
- Proven ability of multi-tasking to engage with stakeholders at various levels to process data at large scale.
- Member of Various analytic and Data Science group.

WORK EXPERIENCE

Addvic Tech Pvt. Ltd., Pune
10/2020–Present- Associate Data Scientist
Domain -eCommerce
Ecommerce platform where client requirement was to categories the products into specific category to sort the products while ordering the product from Website. Also, to target the Product from Specific categories to sale on seasonal bases and trend in Market.

- Perform Data mining the unstructured data, Data analysis, analyse and track key Marketing, sales and financial metrics to foster process improvement and higher accuracy of predictive modelling.
- Deploying solutions and analysing customer data, understanding their purchasing behaviour and predicting customer's behaviour.
- Develop algorithm using NLP for descriptive data to analyse sentiment, encoding and vectorization of words using (BOW, TF-IDF and Word2Vec NLP Models).

Contact Details

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Technical Skills

- Python (NumPy, Pandas, Scikit-Learn, Matplotlib, Keras, Flask)
  ☆☆☆☆☆ Expert
- Machine Learning
  ☆☆☆☆ Advanced
- Artificial Neural Networks
  ☆☆☆ Good
- Deep Learning
  ☆☆☆ Good
- Predictive Modelling
  ☆☆☆ Good
- Statistics
  ☆☆☆☆ Advanced
- NLP
  ☆☆☆ Good
- Apache Spark
  ☆☆☆ Good
- AWS
  ☆☆☆ Good
- Debugging
  ☆☆☆☆ Advanced

- Used NLTK library to pre-process data to remove stop words, punctuation, short Words and stemming/lemmatization of Sentences.
- Feature selection and feature scaling using the Scaler and python libraries (NumPy, Sklearn)
- Designed the Models from scratch to Categories product using Naïve Bayes (Implemented), Decision Tree, Random Forest.
- Analysed the performance of model using performance metrics.
- Performance was improved using hyperparameter optimization such XGBoost, Adaboost. Etc.
- Create reports and deliver presentation of findings to client.
- Works with Client related to participant behaviours, attitude and response to various input condition.

Wipro Tech. Pvt. Ltd. - Associate Project Engineer
06/2017–08/2019
Domain – eCommerce Enterprise Resource Planning
Joined Wipro Trainee program as fresher got training in Python and SAP skill set for duration of 3-month period.

- Knowledge of Python web framework Flask.
- Able to integrate multiple data sources and databases into one system.
- Got to work on frontend technologies such as HTML5, and CSS3.
- Worked on accessibility and security compliance of website.
- Got Knowledge of user authentication and authorization between multiple systems, servers, and environments.
- Worked on scalable applications such as mobile vs desktop, and optimizing output to match the specific platform.
- Worked with event - driven programming in Python.
- Able to create database schemas that represent and support business processes.
- Strong unit test and debugging skills.
- Proficient understanding of code versioning tools such as Git.
- Excellent time management and multitasking Skills.

EDUCATION

Bachelor of Engineering. SRCOEM, Nagpur.
2013– 2016

- **Graduated with Gold Medal** in Electronics Design Tech.
- Final project was designing Power Amplifier for wireless devices with IEEE standard 802.11 using Advance Design Software.
- Participated in Technical programs with real time problem solving.

Diploma in Engineering. GP, Beed.
2010 - 2013

- Explored the amazes about Electronics and Communication engineering in Diploma program.
- Completed real life projects throughout the Diploma and got introduced to engineering fields.

CERTIFICATION

- Udemy Professional program in **Data Science and Machine Learning**.
- Certified in **Infosys ltd. Software coaching program in Python**, SQL and JAVA during UG.