

Rohan Gandhi

Data Science | Machine Learning | Python Developer

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To associate with an Organization which dynamically gives me a chance to improve my Knowledge, upgrade my skills and could take part in the growth of the Organization.

- ***2 Years experienced in Python, Machine Learning Engineer and Data science with the ability to apply ML techniques and algorithm development to solve real-world business problems.***
- ***Highly adept at machine learning technique clustering and classification, statistical modeling, NLP, data analysis and data visualization to increase business efficiency.***

PROFESSIONAL SUMMARY

- A detail oriented professional **with 2 years of experience in Python, Machine Learning and Data Science with expertise in Financial Domain.**
- Knowledge in **Statistical Programming Methods and implementation.**
- Ability to communicate **complex quantitative analysis** in a clear, precise and actionable manner.
- **Ability to formulate and plan analytic solutions, logically develop project milestones, and autonomously manage** work to deliver against milestone commitments.
- Work independently and in a team environment in order to achieve personal and team goals and complete assignments within established time frames.
- Discover and derive insights from large data sets of structured and semi-structured data.
- Collaborate with Business teams and executive teams to develop novel, practical, and operationalized analytics that drive explicit business value at the customer level.
- Combine strengths in **data management, analysis, applied statistics and visualization capabilities.**
- **Develop data analysis solutions based on descriptive analyses and predictive models.**
- **Strong verbal and written communication, interpersonal, decision-making, problem solving and customer service skills Strong in Communication & Team coordination.**
- **Good Knowledge in-depth Understanding of the Problem domain and Available data Assets**
- Knowledge **Research, design, implement and evaluate machine learning** approaches and models.
- Perform **ad-hoc exploratory statistics / data mining** tasks on diverse datasets - small scale to big data.
- Participate **in data architecture and engineering decision-making** to support analytics.
- Performing the Initiative in evaluating and adapting new approaches from data science research.
- Investigate **data visualization and summarization techniques.**
- Communicate **findings and obstacles to stakeholders** to help drive the delivery to market.

- Desire to use modern technologies as a disruptive influence within the Finance domain.
- Knowledge in **Statistics, Empirical Data Analysis, Machine Learning or Natural Language Processing.**
- Knowledge and in-depth knowledge of **Python and other modern programming languages.**
- Knowledge in a specialized statistical computing environment, preferably R.
- Knowledge in practical **data processing, data mining, text mining and information retrieval** tasks.
- Knowledge in scalable data management tools - **Relational and NoSQL** databases.

TECHNICAL SKILLS

Machine Learning and Data Science :

- **Knowledge of Machine Learning and Deep Learning** Fundamentals.
- **Python/ML/DL/CV Packages** : Pandas, Numpy, Scikit Learn, Tensorflow, Keras, OpenCV.
- **Text Processing** : NLTK, Term Frequency-Inverse Document Frequency (**TF-IDF**), Bag of Words.
- **ML Algorithms** : Linear Regression, Logistic Regression, Naive Bayes Classifier, k-NN, Support Vector Machine, Decision Trees, Random Forest, Gradient Boosting, Ada Boost, XGBOOST.

Supporting Technologies :

- **Programming Languages** : Python
- **Cloud Platforms/Services** : AWS
- **Framework** : Flask
- **DevOps** : Git, Github
- **Operating Systems** : Linux, Windows
- **Database** : MongoDB

PROFESSIONAL / EDUCATIONAL QUALIFICATION

- **Bachelor of Engineering** from Savitribai Phule Pune University, Pune. **[2020]**

PROFESSIONAL WORK EXPERIENCE

Intern at **Isash IT Solution Pvt Ltd., Pune**
PYTHON DEVELOPER

[AUGUST 2019 TO AUGUST 2020]

Currently Working at **Isash IT Solution Pvt Ltd., Pune**
ASSOCIATE DATA SCIENTIST

[AUGUST 2020 TO TILL DATE]

PROJECT IN COMPANY

Project #1

Project : **Credit Risk Analysis**
Team Size : **6**

Project Description:

Prediction of finance risk analysis is traditional as well as modern day problem statements. As AI is growing a lot of human work which has bias towards a particular work which can cause any organization a huge impact can be avoided using this technology. Finance risk is a long term problem which requires a robust solution and in today's world of dynamic datasets it's important to update procedures timely. This project to avoid unwanted financial risk and analyses all the above needs which requires a financial sector to work in intact way

Responsibilities:

- Identify valuable data sources and automate collection processes
- Undertake preprocessing of structured and unstructured data
- 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
- Collaborate with engineering and product development teams

PERSONAL DETAILS

<i>Date of Birth</i>	<i>9th November 1997</i>
<i>Current Address</i>	<i>Wagholi, Pune - 412207</i>
<i>Nationality</i>	<i>Indian</i>
<i>Gender</i>	<i>Male</i>
<i>Language</i>	<i>English, Hindi, Marwadi, Marathi.</i>

Date :

Name : Rohan Gandhi

Place : Pune