

CAREER OBJECTIVES

Detail-oriented and passionate engineer seeking a Machine Learning Engineer/Data Scientist position to apply my strong foundation in algorithms and data analysis to develop innovative AI solutions that drive business growth. Hence, I seek a challenging position in the area of **Data Science, Machine Learning, Data Analysis & related fields** where I can share my skills and expand my capabilities further in the pursuit of progressive career advancement.

Skills acquired:

Python:

- NumPy, Pandas, SciPy, Data visualization using Matplotlib, Data Wrangling, Feature Engineering

Machine Learning:

- Supervised and Unsupervised Learning Machine Learning Algorithms like Linear Regression, Lasso Regression, Decision Tree, Random Forest, SVM, Naïve Bayes, SGD, PCA, XG Boost, Hierarchical Clustering, K-means Clustering and Recommendation Systems
- Scikit-Learn Library

Natural Language Processing:

- Natural Language Processing using nltk library, lemmatization, stemming, n grams, bag of words, TF-IDF
- Text Preprocessing, Parts of speech, word2vec, Avg word2vec

Deep Learning with Tensorflow:

- Tensorflow
- ANN, CNN, RNN

Large Language Models:

- Models, Prompts and Parsers: calling LLMs, providing prompts and parsing the response.
- Memories for LLM using Lang chain.
- Finetuning using LORA and QLORA technique.
- Generating text with the transformers using AWS sage maker.

EXPERIENCE

Test Automation Engineer / Oracle Cerner

01/2017 – 10/2024

- Developed machine learning models, improving [specific metrics, e.g., accuracy, efficiency].
- Conducted data preprocessing, feature engineering, and model evaluation to ensure optimal performance.
- Built predictive models using regression, classification, and clustering techniques in projects.
- Conducted exploratory data analysis and visualizations using libraries such as Pandas and Matplotlib.
- Collaborated with senior engineers to test and validate machine learning algorithms.
- Received the awards during the quarterly event for testing and releasing the product to the production with zero bugs.
- Handled the testing team which has 6 engineers and delivered on time Support QA team for testing.
- Have done load testing on the OBP project and got appreciated for handling the complete load testing project alone.

Software Engineer / Capgemini

03/2016 - 12/2016

- Developed and maintained automation testing for UI models and have done load testing, integration testing and manual testing.
- Received appreciation within 4 months of joining from the Senior Director for executing the tests on daily basis and maintaining it regularly and learning the procedure early.

PROJECTS

Python Projects:

- Sales Analysis for AAL brand in Australia
- Retail Analysis with Walmart Data

Machine Learning Projects:

- Mercedes-Benz Greener Manufacturing
- Employee Turnover Analysis

Natural Language Processing:

- Twitter hate handle
- Text Preprocessing and Sentiment Analysis

Deep Learning Projects:

- Pet Classification Model using CNN
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CERTIFICATIONS

1.Master's Program - Artificial Intelligence Engineer: Simplilearn Certified in collaboration with IBM - 2024

- Introduction to AI
- Data Science with Python
- Machine Learning
- Natural Languages Processing
- Deep Learning with TensorFlow
- Statistics Essential for Data Science
- Math Refresher

SKILLS RELATED TO MACHINE LEARNING

- Statistics, NLP
- Artificial Intelligence
- Data Science
- Data Visualization
- Linear Algebra
- Data mining
- AWS

OTHER TECHNICAL SKILLS

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|-----------------------|----------|
| • Basics of Core Java | • SQL |
| • Selenium Web Driver | • QC |
| • Soap UI | • Jira |
| • Jenkins | • RQM |
| • Agile | • Groovy |
| • Microsoft Power BI | • Github |
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ADDITIONAL INFORMATION

- **Languages:** English, Hindi & Kannada.
 - **Interests:** Singing, Dance, Cooking.
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ACCOMPLISHMENTS

- NOTT Award Cerner, received this award thrice for the work done in the team with zero bugs during the release.

Note:

- **Since I have served my notice period and have relieving letter from my previous company I can join immediately.**