



Sachin Jangoni

Data Scientist

As a young and dynamic engineer passionate to improve the performance of data science models. I believe "every problem has a different solutions" and this leads to Dedicate in identifying use-cases and delivering effective solutions to real-world business problems.



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SKILLS

Python

R

Data Science

Machine Learning

Data Mining

SQL/PLSQL

Prometheus

power BI

Qlik Sense

Tableau

Weka

SAS Visual Analytics

cloudera

Elastic Search

statistics

VBA

Excel

Word

cassandra

Grafana

LANGUAGES

English

Full Professional Proficiency

French

Elementary Proficiency

EDUCATION

Master's in Big Data Analytics and Data Science

EISTI

09/2018 - 09/2020

Cergy, France

Bachelor's in Computer Science

JNTUH

04/2014 - 04/2018

Hyderabad, India

WORK EXPERIENCE

Data Science Intern

Amadeus

04/2020 - 09/2020

Nice, France

Achievements/Tasks

- Performed state-of-art-analysis on anomaly detection solutions.
- Extracted data from Prometheus database by using PROMQL queries.
- Performed data processing & visualization on gathered dataset.
- Implemented proof-of-concept for different solutions.
- Compare the tested results to propose the best model.
- Providing insight on best methods for implementing in production level.
- Tools used: Prometheus, Python, Machine learning, Grafana.

Contact: Denis petitprez - Denis.petitprez@gmail.com

CERTIFICATIONS

Coursera Machine learning

PERSONAL PROJECTS

Time Series Anomaly detection in Airline industry (google cloud) (03/2020 - 04/2020)

- Performed Anomaly detection using machine learning algorithms.
- Implemented Neural network algorithm (LSTM) by using Tensor flow.
- Tools: Python, Google cloud, Django.

Geo-Statistical Student Data Analysis Portal (07/2019 - 08/2019)

- Built Dashboards with custom filters for data visualization.
- To Forecast Employment of student, salary, choice of studies, Enterprise preferred by student.
- Tools: SPSS, Python, Django, MySQL, JavaScript, scikit learn kit Dataset: EISTI database.

Recommendation system (11/2019 - 12/2019)

- Performed different types of recommendations to get a result
- Tools: Django, MongoDB, Machine learning, Java script, Google maps API

Product price forecasting and optimization (wallmart dataset) (01/2020 - 02/2020)

- Proposed Solution for the Demand Forecasting and Price Optimization using Microsoft Azure Tools
- Tools: Pyspark, Keras Framework, LSTM, Databricks