

TANMAY KULKARNI

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WORK EXPERIENCE

Merkle Sokrati

Jan 2019 - present

Machine Learning Engineer/Data Analyst

(8 months)

My work is focused on data analytics from the CRM perspective. I study customer behaviour, identify bottlenecks in marketing campaigns, perform customer segmentation and identify ways to provide better service to the customers using Exploratory data analysis, supervised and unsupervised machine learning. Work environment: Python, Pandas, NumPy, scikit-learn, Jupyter Notebook, Linux.

Coriolis Technologies

Sep 2017 - Aug 2018

Member of Technical Staff

(11 months)

- Software development. My work involved extending the functionalities of company's proprietary products by integrating them with third party database platforms such as Teradata. Although not strictly related to Data Science, I worked regularly with Python and databases.

Cybage Software

August 2015 - Sept 2017

Software Developer

(2 years, 1 month)

- Business Intelligence for a Media and Entertainment company in USA. Worked mainly on a back-end application for data cleaning, warehousing and ETL (Extract, Transform, Load). Programming environment: Python, Shell, and SQL.

EDUCATION

Bachelor of Engineering (Information Technology)

August 2011 - May 2015

Pune Institute of Computer Technology (PICT)

First class with Distinction, 68.47%

Modern College of Arts, Science & Commerce

2008 - 2010

XIIth, Dept. of Science

First Class, 70.33%

Maharashtra Public School

2007 - 2008

Xth, Maharashtra State Board

First class with Distinction, 89.84%

DATA SCIENCE COURSES

Applied Machine Learning in Python (Grade: 94.2%)

[View Certificate](#)

Data Science Math Skills (Grade: 93.9%)

[View Certificate](#)

Data Scientist with Python career track

[DataCamp Profile](#)

Data Science & Machine Learning in Python

[View Certificate](#)

Applied AI

[Course Information](#)

NOTABLE ACHIEVEMENTS

All India Rank **1333** in **GATE 2017 (Computer Science)**. Among top 2% nationally.

Awarded **First prize** for distinguished performance in the **Business Intelligence (BI)** freshers' training programme by Cybage Software.

TECHNICAL SKILLS

Conceptual	Machine Learning, Data cleaning & Visualization, Feature Engineering
Software Libraries	Pandas, scikit-learn, NumPy, Matplotlib, Seaborn, nltk, Keras
Software Tools/Platforms	Git, Docker, JIRA, AWS, Azure, Jupyter Notebook, Linux
Programming Languages	Python, SQL, Bash

DATA ANALYTICS PROJECTS

Predicting Taxi Demand in New York City	View Notebook
Classifying Genetic Mutations using Machine Learning	View Notebook
Predicting Tags on Stack Overflow	View Notebook
Classifying Amazon Food Reviews using Machine Learning	GitHub
Mammographic Tumor classification	View Notebook
Predicting the outcome of IPL games	View Notebook
EDA on Haberman's dataset	View Notebook

DECLARATION

I solemnly swear that all the information above is true and updated to the best of my knowledge.