TANMAY KULKARNI

Website ⋄ LinkedIn

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WORK EXPERIENCE

Merkle Sokrati   Jan 2019 - present
Machine Learning Engineer/Data Analyst   *(10 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*
X[th], 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

MACHINE LEARNING 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
Identifying duplicate Questions on Quora	View Notebook
Microsoft Malware Classification Challenge	View Notebook
Facebook Friend Recommender	View Notebook
Using LSTM for the DonorsChoose problem	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.