

ROHIT SWAMI

CONTACT



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SKILLS

Python, C/C++, SQL, NumPy, SciPy, Pandas, Matplotlib, Scikit-Learn, Linear Regression, Statistics, Data Visualization, Model Development & Evaluation Metrics, Ensemble Methods, Data Wrangling, Data Warehousing, Quantitative Methods, Exploratory Data Analysis, Google Analytics

HTML, CSS, JavaScript, jQuery, D3.js, Bootstrap Framework, Material Design Concept

COURSES

- Intro to Descriptive Statistics
- Intro to Inferential Statistics
- Python 101 for Data Science

PROFILE

A young Data Science aspirant, who is passionate to learn new things and is ready to face new challenges in the journey of life. Looking forward to engaging with a group of like-minded people who dream to bring revolution in the world with data.

EXPERIENCE

- **DATA ANALYST INTERN, MYGOV INDIA**
 - Sentiment analysis on different government policies and campaigns
 - Exported Twitter data with Twitter API, data wrangling using Python, trained and classified each tweet as positive or negative with KNN algorithm

PROJECT

- **FINDING DONORS, DATA SCIENTIST NANODEGREE**
 - Investigated factors affecting the likelihood of donations being made using real census data.
 - Developed naive classifier to compare testing results. Trained & tested several supervised machine learning models on preprocessed census data to predict donation likelihood. Selected best model based on accuracy, modified F-score metric, & algorithm efficiency.
- **MOBILE BRAND VISUALIZATION, INDEPENDENT PROJECT**
 - Problem: Visualize data with nested n-features.
 - Cleaned messy data using NumPy and Pandas library and visualization using D3.js
 - Link: rowhitswami.github.io/mobile_brand_visualization/

EDUCATION

DATA SCIENTIST NANODEGREE PROGRAM

UDACITY | 2018 - 2019

BACHELOR OF TECHNOLOGY, MAJOR IN COMPUTER SCIENCE

LOVELY PROFESSIONAL UNIVERSITY | 2016 - 2020

CERTIFICATES

- Data Analysis with Python (IBM Cognitive Class) | April, 2018
- Deep Learning Prerequisites: The NumPy Stack (Udemy) | June, 2017

AWARDS

HACKATHON 2.0 | INFOSYS, CHANDIGARH

QUEUE MANAGEMENT SYSTEM (WINNER)

WEBMANIA, LOVELY PROFESSIONAL UNIVERSITY

DIGITAL INDIA WEBSITE (RUNNER-UP)