Shruti Udagire

Machine Learning Engineer

Phone: +91-9986784188 Email ID: shrutiudagire@gmail.com

SUMMARY

- Looking forward for an opportunity to apply hands-on experience in Analytics, inferential statistics, Machine Learning Algorithms and creation of data insights as a Data Scientist. Bringing great communication skills and 3+ years of experience in Software Domain.
- GitHub Link: https://github.com/ShrutiUdagire
- Kaggle: https://www.kaggle.com/shrutiudagire
- LinkedIn: https://www.linkedin.com/in/shrutiudagire/

KEY SKILLS

- Machine Learning: Exploratory Data Analysis, Classification, Regression, Clustering
- Database Language: SQL
- Statistical Methods: Predictive Analysis, Hypothesis Testing and Confidence Interval, Principal Component Analysis and Dimensionality Reduction
- Programming Languages: Python
- Data Reporting Tool: Tableau

PROFESSIONAL SUMMARY

Qualys - Software Engineer-QA **July 2019 – November 2019**

- Worked as a Single testing resource for a SAAS based product.
- Handled Testing of product in test environment and Documentation of the Product as well as worked with DevOps team for deployment of Product.

Infosys - Test Engineer **September 2016 – June 2019**

- Performed testing on the projects core modules in development, test and production environment.
- Handled end to end Core Module Testing process.

ACADEMIC PROJECTS

- **Predicting Revenue and Non-Revenue Users**
  Description: Implemented data cleaning/imputation techniques/Handling Imbalanced Data techniques as well as explored the dataset having 12330 records. Performed hyper parameter tuning to extract the best features so as to build various models.

- **Predicting House Prices for Ames Housing dataset**
  Description: Implemented data cleaning /statistical analysis as well as explored the dataset having approx.80 columns. Performed various types of null value imputations and different modelling techniques to extract the best possible features for predicting the House Price.

- **India Air Quality Data**
  Description: Implemented data cleaning/imputation techniques as well as explored the dataset with around 436k records, which was released by the Ministry of Environment and Forests and Central Pollution Control Board of India under the National Data Sharing and Accessibility Policy (NDSAP), using different analytical as well as data visualization techniques. Made inferences from the historical air pollution data for the city of Bangalore as well as visualized top polluted cities and states in India over the last 25 years.

EDUCATION

Course	Institution	Year	Remarks
Post Graduate Program in Data Science and Engineering	Great Lakes Institute of Management	2020	Completed
BSC-Computer Science	Dr. D Y Patil ACS College,Pimpri,Pune	2016	63.47%
12th Std	Shri Fattechand Jain Vidyalaya	2013	69.50%
10th Std	St.Ursula High School	2011	80.91%