

Shriya Nallamaddi

Jersey City, NJ

shriyanallamaddi97yrw2b_57o@indeedemail.com

+1 201 856 1839

Work Experience

Data Scientist

Wipro Technologies - Bengaluru, Karnataka

June 2019 to June 2021

- # Built prediction model using employee's performance and churn data leveraging Python, Machine Learning and NLP
- # Provided a detailed report on the areas of improvement and decreased employee churn rate by 15%.
- # Analyzed insights on a weekly basis on the model performance and the effect of the most influencing factors on the accuracy
- # Built regression model to forecast quarterly revenue of 60 companies by analyzing transactions, consensus data with 12% error
- # Designed a model to extract entities from 300,000 legal agreement PDF files using PyPDF2 and deployed on AWS

Data Science Intern

Indian Institute of Technology - Mumbai, Maharashtra

May 2018 to July 2018

- # Performed click stream analysis on Google Analytics data in BigQuery (~60M rows) to analyse major drivers for user interests
- # Pre-processed article text using Universal Sentence Encoder and created 50 clusters (~150k articles) using Minibatch-KMeans
- # Achieved 3X conversion rate lift on existing users by evaluating impact of an article on conversion using Markov Chain modeling

Education

Master of Science in Applied Analytics

Columbia University New York - New York, NY

December 2022

Bachelor of Technology in Computer Science

National Institute of Technology - Agartala, Tripura

May 2019

Skills

- Languages R

- Python
- SQL
Libraries Pandas
- Numpy
- Scikit-learn
- NLTK
- Github
- Jupyter
Visualization Tableau
- Matplotlib
- ggplot2
Cloud Technologies GCP

Links

<http://www.linkedin.com/in/shriya-nallamaddi-085988166>