SHWETA YADAV

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DATA ANALYST SUMMARY

Seasoned data analyst with 2 years of industry success bringing exceptional abilities in competitor analysis, business intelligence development and trend assessment. Highly analytical team player with excellent multitasking abilities, growth mindset and a flexible approach to managing competing priorities.

SKILLS

- Python
- Excel
- Spark
- AWS
- NumPy
- SQL
- Tableau
- Power BI
- Pandas
- R

WORK HISTORY

DATA ANALYST- University of Colorado, Denver, CO   02/2019 - 05/2020
- Initiated data wrangling and sentiment analysis on behavioral data, assigned weighted sentiment scores and attained 80% accuracy in predictive model.
- Leveraged highly effective communication and active listening skills with peers of diverse backgrounds to accomplish research goals.

DATA SCIENTIST INTERN- My3 Consulting, India   01/2018 - 06/2018
- Developed a recommender system to help employers reach out to potential candidates and contributed proactively to 12% growth trend.
- Presented data science findings to seniors, illustrating progress made during various tasks.
- Translated benefits of machine learning technology for non-technical audiences, including cost/benefit analyses.

BUSINESS ANALYST INTERN, BHEL, India   05/2017 - 08/2017
- Analyzed existing SQL queries to spot opportunities of improvements.
- Collaborated with mentor to define and meet data analysis and modeling standards to resolve complex business issues.
- Created data visualization graphics, translating large data sets into comprehensive visual representations using Excel.

EDUCATION

Master of Science, Computer Science
University of Colorado, Denver
08/2020 - 05/2020
GPA: 3.67/4

Bachelor of Science, Computer Science
G B Pant Engineering College, India
08/2014 - **06/2018**
GPA: 8.2/10

RELEVANT PROJECTS

- **Customer Segmentation on E-Commerce data-** Performed detailed data analysis, customer segmentation, predicted review score of and customer lifetime value using RFM score and k-means clustering.
- **Disaster Messages Classification-** Analyzed text data, feature engineered, designed classifier using ETL Pipeline, Natural Language Processing (NLP), Machine Learning pipeline and deployed a flask app.
- **Predicting House Prices-** Attained extensive Exploratory Data Analysis (EDA) and completed advanced regression to forecast prices.
- **Audio Classification-** Classified sounds from real-world environment after extracting features using convolutional neural networks and transfer learning.
- **Recommendations with IBM-** for articles in data science community.
- **Suicide and Happiness Data Visualizations-** seaborn, matplotlib, plotly.

RELEVANT COURSES

- Big Data Mining
- Machine Learning
- Data Structures and Algorithms
- Big Data Science
- Deep Learning
- Database Management Systems

INTERESTS

Reading (currently How Not to Die), Writing, Yoga, Travelling, Cooking, Meditation, Hiking and Swimming.