

SHWETA YADAV

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.

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.

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.

720.345.4211

datascientist.shweta@gmail.com

<https://www.linkedin.com/in/shwetayadav15/>

<https://shweta-yadav15.github.io/>

SKILLS

- **Programming:** Python, R, SQL, C++
- **ML Libraries:** NumPy, Pandas, SciPy, Scikit-Learn, BeautifulSoup
- **Big Data:** Spark, Hadoop
- **Deep Learning:** TensorFlow, Keras
- **Amazon Web Services (AWS):** Lambda, Relational Database Service, Aurora, Kinesis, Athena
- **Data Visualizations:** Tableau, Plotly, Matplotlib, Seaborn, Looker, Power BI, Google Data Studio, Amazon Quicksight

EDUCATION

Master of Science, Computer Science
University of Colorado, Denver
08/2020 - 05/2020

Major: Data Science
GPA: 3.67/4

Bachelor of Science, Computer Science
G B Pant Engineering College, India
08/2014 - 06/2018

GPA: 8.2/10

RELEVANT COURSES

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