

Sai Muktevi

UPCOMING DATA SCIENTIST

HELLO WORLD

I'm extremely passionate about learning and trying new things under the broad data science spectrum. My curiosity led me to develop my skills **quickly** and expand my knowledge while exploring various domains. My background in **software engineering** greatly accelerates my learning. I continue to explore and to learn more in an effort to find my **niche area** in Data Science to build my career in.

SOME HIGHLIGHTS

- Experience in developing Front-End UI and Back-End APIs along with integration.
- Published a minor thesis on the analysis of road traffic accidents data.
- Certified AWS Solutions Architect Associate
- Built LyriQuest - sentiment analysis based on song lyrics and playlist management application.
- Knack for explaining complex concepts in simple presentations.

TECHNICAL SKILLS

- Python - Numpy, Pandas, Scikit-Learn, PySpark, Matplotlib, SHAP, Plotly, Flask
- MEAN Stack
- Other - R, SQL, Javascript, Matlab, Java

EDUCATION

MS, Data Science

University of Washington / 2020-2022

BE, Computer Science and Engineering

Ramaiah Institute of Technology / 2015-2019

EXPERIENCE

Data Scientist Intern - Microsoft

Customer Churn Prediction - 2021

Using *user segmentation* and an *XGBoost classifier* model on user actions data, I uncovered valuable insights into important user behavior on a product which inspired further experimentation on certain product features. Prioritized interpretability of model results.

Python ML Developer Intern - NTWIST

Metal Extraction Prediction - Soft Sensor Modeling - 2019

Analyzed and processed sensor and lab data from a High-Pressure Acid Leaching (HPAL) process used for Ni and Co metal extraction in an industrial plant. Worked with Deep Belief Networks, RBMs, PCR and PLSR models.

INTERESTS

- Computer Vision
- Using cloud services for scalable ML.
- Interpretability
- Recommender Systems
- Unsupervised and semi-supervised learning

