

Sai Muktevi

DATA SCIENTIST AT MICROSOFT

HELLO WORLD!

My **opportunities** have lead me into user behavior analysis, user journey analysis, sensor modeling in control systems, NLP and building some **fun** applications.

The combination of my **background** in software engineering and data science greatly *enhances* the value of my contributions. I continue to explore more and tackle various problems in an effort to find my **niche** area in Data Science as I grow in my career.

SOME HIGHLIGHTS

- Worked with NLP problems like topic modeling and sentiment analysis.
- Certified AWS Solutions Architect Associate
- Experience in developing Front-End UI and Back-End APIs along with integration.
- Knack for explaining complex concepts in simple presentations.
- Love experimenting with new ideas!

TECHNICAL SKILLS

- Python - Numpy, Pandas, Scikit-Learn, PySpark, Matplotlib, SHAP, Plotly, Flask
- MEAN Stack
- 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.

WANT TO EXPLORE MORE...

- Natural Language Processing
- Using cloud services for scalable ML
- Interpretability
- Unsupervised and semi-supervised learning
- Python Frameworks

