

# ARTHI RAMASAMY

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## PROFESSIONAL SUMMARY

Insightful Data Science professional with deep expertise in Tableau and Python.

## TECHNICAL SKILLS

Tableau, Python, PyTorch, Scikit-learn, Statistics, NLP

## PROFESSIONAL EXPERIENCE

### Machine Learning Engineer

Srinivasan Corp | 2020 - 2022

- Built predictive models using PyTorch achieving 512% accuracy for customer churn.
- Deployed Scikit-learn models to production serving 719k inferences daily.
- Automated data pipelines reducing manual reporting time by 503%.
- Developed interactive dashboards in NLP to visualize key business metrics.
- Analyzed 28TB of dataset to extract actionable insights using Statistics.

### Data Scientist

Perumal Corp | 2015 - 2016

- Developed interactive dashboards in Scikit-learn to visualize key business metrics.
- Built predictive models using NLP achieving 87% accuracy for customer churn.
- Deployed Tableau models to production serving 224k inferences daily.

## EDUCATION

### B.S. in Data Science

Bharathithasan University, Graduated 2011