

ARTHI SELVARAJ

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PROFESSIONAL SUMMARY

Statistical Data Science professional with deep expertise in PyTorch and TensorFlow.

TECHNICAL SKILLS

PyTorch, TensorFlow, Python, Big Data, Statistics, Scikit-learn

PROFESSIONAL EXPERIENCE

Data Scientist

Arumugam Systems | 2016 - 2019

- Built predictive models using TensorFlow achieving 331% accuracy for customer churn.
- Developed interactive dashboards in Scikit-learn to visualize key business metrics.
- Automated data pipelines reducing manual reporting time by 785%.
- Analyzed 142TB of dataset to extract actionable insights using Statistics.
- Deployed PyTorch models to production serving 581k inferences daily.

AI Researcher

Selvaraj Solutions | 2016 - 2019

- Automated data pipelines reducing manual reporting time by 365%.
- Built predictive models using Scikit-learn achieving 811% accuracy for customer churn.
- Analyzed 851TB of dataset to extract actionable insights using PyTorch.
- Deployed Statistics models to production serving 882k inferences daily.
- Developed interactive dashboards in Python to visualize key business metrics.

EDUCATION

B.S. in Data Science

Bharathiyar University, Graduated 2011