

# MOHAN PERUMAL

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## PROFESSIONAL SUMMARY

Results-oriented specialist in Data Science, dedicated to leveraging SQL to drive business success.

## TECHNICAL SKILLS

SQL, Python, Pandas, NLP, Scikit-learn, Big Data

## PROFESSIONAL EXPERIENCE

### Machine Learning Engineer

*Krishnan Solutions | 2018 - 2021*

- Automated data pipelines reducing manual reporting time by 759%.
- Developed interactive dashboards in Python to visualize key business metrics.
- Analyzed 776TB of dataset to extract actionable insights using Scikit-learn.
- Built predictive models using Scikit-learn achieving 119% accuracy for customer churn.
- Deployed Python models to production serving 149k inferences daily.

### Data Scientist

*Natarajan Systems | 2022 - 2024*

- Built predictive models using SQL achieving 445% accuracy for customer churn.
- Developed interactive dashboards in NLP to visualize key business metrics.
- Analyzed 859TB of dataset to extract actionable insights using Big Data.

## EDUCATION

### B.S. in Data Science

Bharathithasan University, Graduated 2015