

# SIVASAKTHI.M

A dedicated and an aspiring Data Scientist with an objective of working in an organization that provides opportunities for technical and personal advancement and personal advancement

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📍 Tamillnadu , India

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## EDUCATION

- ◆ **B.Tech Artificial Intelligence and Data Science**  
CARE college ,Trichy **8.88 CGPA**  
📅 07/2022 - 07/2026 Batch

## INTERNSHIPS + TRAININGS

- ◆ **Software Developer Intern**  
Pantech Solution Pvt Ltd
- ◆ **Project Intern**  
iNeuron.ai
- ◆ **Machine Learning Trainee**  
Pantech Solution Pvt Ltd
- ◆ **Software Developer Intern**  
Valuecom infosolutrion pvt ltd

## PROJECTS

- ◆ **Customer Churn Prediction (Telecom Industry)**  
Predicted customer churn using the Telco Customer .  
Churn dataset from Kaggle.
- ◆ **IMDB Sentiment Analysis (MLP Classifier)**  
Built an MLP-based sentiment analysis model to classify movie reviews as positive or negative.
- ◆ **Big Data Analytics on Customer Behavior**  
Processed large datasets using data exploration techniques.
- ◆ **HAND WRITTEN IDENTIFY**  
Created an AI model that announces the sender of a WhatsApp message and reads text messages aloud.
- ◆ **Real-Time Face and Dress Color Recognition**  
Created an AI model that detects a person's face shape and a dress color using a laptop camera.

## INTERESTS

- AI/ML
- Data Analytics
- Deployment

## TECHNICAL STACK

- ◆ **Data Science / Machine Learning / Deep Learning**  
Python, Data Visualisation, Supervised learning algorithms  
Unsupervised Learning algorithms , ANN, CNN, RNN, EDA  
Feature engineering, Feature selection & extraction etc
- ◆ **Mathematics for ML & DL**  
Linear Algebra, Probability, Statistics, Calculus, optimizer
- ◆ **Python packages and Frameworks**  
Scikit-Learn, Tensorflow, Keras, Cloud vision  
Numpy, Pandas, Seaborn, Scipy, PySpark, PyTorch, os, etc..
- ◆ **Databases**  
MySQL, PostgreSQL, MongoDB, Cassandra
- ◆ **MLops Tools**  
DVC, MLflow, ci/cd, TF-extended, CircleCI
- ◆ **Programming languages**  
Python, R, java, SQL, NoSQL
- ◆ **Cloud Deployment and containers**  
AWS beanstack, AWS EC2, Heroku, Netify, Git, Docker

## CERTIFICATIONS

- ◆ **MLDL master course**  
ineuron.ai, jan, 2022
- ◆ **Statistics and Tableau course**  
ineuron.ai, jan, 2022
- ◆ **Cloud Fundamentals**  
Cloud Platform, oct, 2021

## SOFT SKILLS

- Faster learner
- Leadership
- Problem Solving
- Communication
- Time Management

## LANGUAGES KNOWN

- Tamil
- English
- Telugu