LAKSHMANAN

Data Scientist /ML engineer

M Medium

🌐 GithubPages

⬛ Github

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✉ sivalakshmanan8@gmail.com

in linkedin

Education

SRIRAM COLLEGE OF ENGINEERING
August 2014 - May 2018 (72 %)
B.E. in Electronics and Communication Engineering

Kamak Matric Hr Sec School
July 2012 - May 2014(10th[90%], 12th[79])
Higher Secondary

ABOUT ME

PROFILE

Self learner machine learning geek with high ability to implement new algorithms as well as bringing forth to quantitative and information and interact effectively with colleagues and clients.

SKLLS

- Analytical Skills
- Numerical Skills
- Data Protection Knowledge
- Programming
- Data Authoring

STRONG

-Tensorflow,pytorch,scikit ,keras,
-python,c++,bash
-aws,gcp,git,django,flask

Relevant Coursework

Speech Processing, Image Processing

Coursera: Neural Networks, Machine Learning

fast.ai

MIT OCW: Algorithms, Artificial Intelligence

Experience

DCKAP TECHNOLOGIES
07/2108 – 02/2019(7 months)
Chennai
1. Perform daily system administration tasks to make sure maximum system performances availability,
2. Effectively plan, install, configure and optimize IT infrastructures to achieve high availability and performance
3. Configuring and Monitoring AWS,GCP servers.

RESEARCH
Quantum computing from quantum assembly language

(04/2018 – Present)
Chennai
Data Science R&D,
1. Practical Quantum Computing from Quantum assembly language
2. Game Theory with quantum mechanics, Watching IBM Project Debator and working on NLP(Natural Language Processing)

Personal Projects

1. Real time transformer health measuring system using iot
International conference on science research and innovation (ICSRI) 1.0

2. Predict employee income
Using kaggle employee dataset predicted employee salary and deployed in herokku app
http://predictincomecensus.com

3. Mask RCNN
Mask-RCNN(car damage detection)
Mask-RCNN(parking detector)

4. Yolo vs Mask RCNN
Compared performance of different Object Detection algorithms
Human Pose Estimation with Yolo and Mask RCNN

5. Churn Prediction
Customer Churn Prediction

Blog Post

ROADMAP TO ML/DL
My first blog post about the ml dl pathway its posted in medium

CLOUDERIZER IDE
Way to use clouderizer IDE for performing ML DL tasks and its posted in medium