

Vignesh Saravanan

MACHINE LEARNING ENGINEER

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Experience

Kognetion

MACHINE LEARNING ENGINEER & FULL STACK PYTHON DEVELOPER

Chennai, India
Sep. 2018 - Present

- Built scalable software to meet the needs of Recruitment Industry
- Developed and Deployed Applications with Machine Learning Techniques using Python Flask-RESTful
- Worked in Named Entity Recognition, Topic Modeling, Text Classification and Latent Semantic Analysis
- Worked in cloud environments like Amazon, Digital Ocean, Azure, Heroku
- Worked closely with the Senior Machine Learning Engineer in design implementation

Education

SSN School of Advanced Career Education

Post Graduate Certificate Program in Business Analytics

Chennai, India
Jan. 2018 - Aug. 2018

- Score: 7.75 (CGPA)

Panimalar Engineering College

B.E IN ELECTRONICS AND COMMUNICATION ENGINEERING

Chennai, India
May. 2014 - Apr. 2017

- Score: 6.75 (CGPA)

Panimalar Polytechnic College

DECE IN ELECTRONICS AND COMMUNICATION ENGINEERING

Chennai, India
May. 2010 - Apr. 2014

- Score: 89 %

Gill Adarsh

SECONDARY AND HIGHER SECONDARY

Chennai, India
till Mar. 2014

- Score: 79 %

Skills

Programming	Python, R
Framework	Flask
Databases	Mongo DB, MySQL
Dev Tools	Git, Ubuntu, Jupyter Notebook, Atom
Visualization Tool	Tableau
Packages	Pandas, Numpy, Sklearn, Spacy, NLTK, Gensim, Text-Blob, PyMongo, RE, Flask-RESTful
Others	HTML, CSS, Excel, Amazon, Digital Ocean, Heroku, Azure

Projects

Predicting House Prices In Bangalore

PYTHON, SCIKIT-LEARN

- To predict the House prices in Bangalore city with various features and to provide insights and help the Real Estate Industry people to enhance the Business

Predicting the yearly spent amount for e-Commerce store

PYTHON, PANDAS, MATPLOTLIB, SCIKIT-LEARN

- To predict the yearly amount spent on mobile app vis-à-vis website for an E-commerce store based on the time spent on mobile app and website. This will give a clear idea on where to spend more amount in order to increase their benefits

Job Profile Prediction

PYTHON, NLTK, RE, SKLEARN

- To predict, which candidates will suit the job description based on cosine similarity score which involves text cleaning, information retrieval, text vectorization and finally recommending the profiles to the user.

IMDB Movie Data Analysis

Tableau

- To Performed data cleaning, merging and analyzed activities on the IMDB movie datasets and created appropriate visualizations using Tableau to get better insights on the data

Hobbies

- Cooking
- Social Services & Volunteering