

Vignesh Saravanan

MACHINE LEARNING ENGINEER

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Education

SSN School of Advanced Career Education

Post Graduate Certificate Program in Business Analytics

Chennai, India

- Result: 7.75 (CGPA)

Jan. 2018 - Aug. 2018

Panimalar Engineering College

B.E IN ELECTRONICS AND COMMUNICATION ENGINEERING

Chennai, India

- Result: 6.75 (CGPA)

May. 2014 - Apr. 2017

Panimalar Polytechnic College

DECE IN ELECTRONICS AND COMMUNICATION ENGINEERING

Chennai, India

- Result: 89 %

May. 2010 - Apr. 2014

Gill Adarsh

SECONDARY AND HIGHER SECONDARY

Chennai, India

- Result: 79 %

till Mar. 2014

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

Skills

Programming

Python, R, HTML, CSS

Framework

Flask

Databases

Mongo DB, MySQL

Dev Tools

Git, Ubuntu, Jupyter Notebook, Atom text editor

Visualization Tool

Tableau

Packages

Pandas, Numpy, Sklearn, Spacy, NLTK, Gensim, Text-Blob, PyMongo, RE, Flask-RESTful

Others

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

- Building and deploying applications
- Cooking
- Social Services & Volunteering