**VIGNESH.S**
B.E, Electronics and Communication
vigneshs@sase.ssn.edu.in
https://www.linkedin.com/in/VigneshSaravanan/
8056190202

## Work experience

**Kognetion Consulting Pvt Ltd | Full Stack Developer     | (4 months, Aug 2018 - Nov 2018)**

- Building scalable software to meet the needs of the Recruitment Industry
- Involved in cleaning text data and extracting entities from text using NER model
- Worked in Building various Regression, Classification and dimensionality reduction models.
- Daily Sync-up & Stand-up, Client meetings for Demos and Grooming sessions
- Worked closely with Senior Machine Learning Engineer in design implementation

## Education

| 2018 | **Post Graduate Certificate Program in Business Analytics (In Partnership with IBM)** SSN School of Advanced Career Education |
|------|------|
| 2017 | **Bachelor in Engineering** Panimalar Engineering College, Chennai CGPA – **6.75** |
| 2014 | **Diploma** Panimalar Polytechnic College, Chennai Percentage **- 89.09 %** |
| 2011 | **High school** Gill Adarsh Matriculation Higher Secondary School, Chennai Matriculation **- 79%** |

## Skills

| **Analytical Skills** | **:** | Python, R, Excel, IBM SPSS |
|------|------|------|
| **Database Skills** | **:** | MySQL, IBM DB2, mongoDB (Pymongo, Mongo Engine) |
| **Visualization** | **:** | Tableau, plotly and Seaborn with python |

**Machine Learning Packages :** Sklearn, Spacy, Nltk, Statsmodels, TensorFlow, Keras, Numpy, Pandas

**Project Profile**

**Main Projects:**
- **Predicting the yearly expenses for e-Commerce store:** 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
- **IMDB Movie Data Analysis:** Performed data cleaning, merging and analysed activities on the IMDB movie datasets and created appropriate visualizations using Tableau to get better insights on the data
- **Cloud Assisted Key Distribution for IOT Devices:-** This project demonstrates both strong security and practice using interesting Identity-Based Key Encapsulation Mechanism to support Internet of Things Environment

**Mini Projects:**

- **Predicting House prices in Bangalore:** 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
- **Clickbait Prediction:** To predict, whether or not a particular internet user clicked on an Advertisement on a company website by using logistic regression model and evaluating the result using f1 - score

**Github Link**: https://github.com/vignesh22121995

**Trainings**

- Fundamentals of python programming - Udemy
- An Industrial training based on real time working on hardware and networking, Embedded systems and software platform conducted by HCL CDC Chennai for 3 days

**Interests:**

- Participating in Machine learning Hackathons
- Cooking
- Blogging