|  |  |
| --- | --- |
| kavipriya  Thiyagarajan | 4/39, Thottipatti, Namakkal  7708159267  kavipriyairtt17@gmail.com  https:/www.linkedin.com/in/kavipriya-thiyagarajan |

|  |  |
| --- | --- |
|  | **Objective** |

To obtain a demanding and challenging career that will lay a path to exploit my potential and further enhance my knowledge and skills.

|  |  |
| --- | --- |
|  | Education |

## B.E Computer Science | Institute of Road Transport Technology, Erode

### 2017 – 2021

CGPA 7.5 (Up to 5th Sem)

## XII | Little Angels Hr.Sec.School

### 2016-2017

### Marks 91.6%

## XII | Little Angels Hr.Sec.School

### 2014-2015

### Marks 96.6%

|  |  |
| --- | --- |
|  | EXPERIENCE |

## Deep Learning Intern | Internship

### mAY’ 2020 – JUL’ 2020

### Learned about Transformers, Attention Models and **Recurrent Neural Networks**

### Studied and Evaluated Fairseq Pre-Trained Transformer Models

### **Fairseq** : A Sequence Modeling Toolkit

### Curated and Developed working Model For Language Translation from Chinese to English Using Fairseq

|  |  |
| --- | --- |
|  | PROJECTS |

## Anticipating the likelihood of news virality | Academic

### **Link:**[**https://github.com/Kavipriya01/Anticipating-likelihood-of-news-virality**](https://github.com/Kavipriya01/Anticipating-likelihood-of-news-virality)

### Apr’ 2020 – apr’ 2020

* Created a program to predict the virality of the news by correlating it with yardstick viral news
* News scrapped from various news and information websites using Newspaper package in python
* Learned about LDA for Topic modeling
* The virality of the news can be forecasted using the **LDA model**

## RESUME READER | Academic

## Link: https://github.com/Kavipriya01/Resume\_Reader

### mar’ 2020 – apr’ 2020

* Conceptualized a web application for extracting required data from an uploaded user documents using **NLTK** in this case resume.
* Designed data extraction process using **Natural Language Processing**

## EXAM REGISTRATION | Academic

## Link: https://github.com/Kavipriya01/Exam\_Registration

### AUG’ 2019 – SEP’ 2019

* Formulated the plan of action to finish the project within the constraint time limit through delegation of work among team members
* Constructed an exam registration website using **FLASK** in **PYTHON** to collect various student details
* Developed a module to validate student details
* Studied and Applied different OOPS concepts through the project
* Communicated with teachers and peers regularly to evaluate work at every stage

## SECURITY SURVEILLANCE | Academic

## Link: https://github.com/Kavipriya01/Security\_Surveillance

### juN’ 2019 – JUN’ 2019

* Developed security surveillance system through the camera using **OpenCV** and **YOLOV3** neural network
* Learned **Convolution Neural Networks**
* The system cautioned the users on the entry of unauthorized persons through the object-detection process

|  |  |
| --- | --- |
|  | Skills & Strengths |

|  |  |
| --- | --- |
| * Machine Learning algorithms * Deep Learning * Data Analytics * SQL * Python * Web Scraping | * Hard-working * Teamwork * Self-learner * Leadership |