39A/95,
Anuppanadi,
Madurai, Tamil Nadu

KISHAN LAL L S

(+91) 88384-89464
Gmail: kishanlal0725@gmail.com
Linkedin: https://bit.ly/30qwJDF
Github: https://bit.ly/2tlOvf2

Education

- **Velammal College of Engineering and Technology, B.Tech IT** **(2017 - 2021)**
  - CGPA: 8.17% (Upto 5th semester)
- **Thiagarajar Model Higher Secondary School**
  - High School Leaving Certificate (HSLC) - 95.25% (1143/1200) **(2017)**
  - Secondary School Leaving Certificate (SSLC) - 96.40% (483/500) **(2015)**

Languages and Technologies

Proficient : Python, Pandas, Machine Learning, Java, HTML, CSS, C
Familiar with : JavaScript, Flask, NLP, React JS, MongoDB, Tensorflow, Keras, CNN, PHP, MySQL, Servlets, C++
Operating System : Linux (Ubuntu) and Windows

Projects

1. **Movie Recommendation System (**Live Demo: https://movierecommendersystem.herokuapp.com**)**
   - Created a Content-Based Recommender System that recommends the top 10 Hollywood movies that a user may interest. Dataset is collected from Kaggle, IMDB and scraped from Wikipedia. (**Utilized**: Python, Flask, NLP, Pandas, HTML/CSS)
2. **Online Hospital Management System (**Live Demo: https://kishan0725.000webhostapp.com**)**
   - The software covers all aspects of the management and operation of the hospital. (**Utilized**: Php, MySQL, HTML/CSS, Javascript)
3. **Prediction of Ad's success (**Source Code: https://bit.ly/3783yaP**)**
   - One of the famous machine learning challenges in HackerEarth where the task is to predict whether an ad buy will lead to a net gain.
   - Ended up in top 1.3% (i.e, 90th rank out of 6480 participants) in the leaderboard at the time of submission with an accuracy of 73.18%, where the accuracy score of rank one is 74.14%. (**Utilized**: Python, Pandas, Scikit-Learn, Keras)
4. **Password Strength Classifier using Machine Learning (**Live Demo: https://checkpasswordstrength.herokuapp.com**)**
   - The software that analyzes the strength of the password to facilitate organizations launch a multi-faceted defense against password breach and provide a highly secure environment using Machine Learning algorithms such as Naive Bayes, Logistic Regression, Random Forest, Neural Network and Decision Tree. (**Utilized**: Python, Scikit-Learn, Flask)
5. **Data Analysis of TED Talks (**Source Code: https://bit.ly/2NB7jOr**)**
   - Finding insights about the world of TED, its speakers and its viewers, try to answer a few questions and visualize them to gain some more insights. (**Utilized**: Python, Pandas, Matplotlib)

Accolades

- One of the Top 10 teams in AI/ML Hackathon conducted by HCL and GUVI
- Published an article on 'How to handle missing values in Python?' - https://bit.ly/3acQZNm
- Member of the organizing committee of 'GenNext 2k19' techfest by Velammal College of Engineering & Technology
- Attended Workshops on AI and Cloud Computing at NIT, Trichy

Certifications

1. **Machine Learning** - Stanford University, Coursera **(January 2019 - March 2019)**
2. **Python for DataScience** - Datacamp **(May 2019 - Jun 2019)**
3. **Tensorflow in Practice (Specialization)** - Deeplearning.ai, Coursera **(June 2019 - October 2019)**