Vinay Vikram

Seeking a position as Machine Learning Engineer / Data Scientist

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EDUCATION

Engineering
AKGEC

07/2013 – 06/2017   *India*

Btech
- Electrical & Electronics Engineering

WORK EXPERIENCE

Data Science Freelance
Workplace/Company

Achievements/Tasks
- NCAAMaster: Beat 200+ statistics professors, students, and professionals in an NCAA pool by finding the right data models for the job.
- FootForest: Used random forest regressor to predict fantasy football scores.
- Using Data Science to help Women make Contraceptive Choices (Web App)

Data Scientist & AI Researcher Intern
INSAID ⧉

07/2019 – 12/2019   *Gurgaon*

Achievements/Tasks
- Ham-vs-Spam-Detection Web App: A Flask Web-app and integrating it with Machine learning to differentiate between Ham vs Spam.
- Sentiment-Analysis Web App: This is a Web-App made with Flask using Deep Learning and nltk to analyze the sentiment attached with text.
- Building a Question Answering Module on SQuAD Dataset.
- Build and deploy a Machine Learning Model(Web App) that can predict a car price base on the user car data.

SKILLS

Python · R · SQL · Tableau · Machine Learning · Deep Learning · Tensorflow2.0 · Keras · Plotly · Flask · AWS · Pandas · Probability/Statistics · Web Scraping · Git and Version Control · Model Deployment · NLTK · HTML · CSS · Keras · JavaScript · Skill · Skill

PERSONAL PROJECTS

Data Extraction and Text Analysis
- Extract some sections (which are mentioned below) from SEC / EDGAR financial reports and perform text analysis

RaileysCafe Data Analysis:
- Using Folium package analyze the data over India map(Indian Railway data)

PUBG Finish Placement Prediction Using Machine Learning ⧉

Email_summarization-with-Unsupervised-Learning
- Task is to perform Text Summarization on emails in languages such as English, Danish, French, etc. using Python.

Predict Future Sales
- Based on daily historical sales data. The task is to forecast the total amount of products sold in every shop for the test set.

Auto Tagging Stack Overflow Question - Research
- Multi label class classification, Python, TF-IDF,Neural-Network

LANGUAGES

English ● ● ● ● ●
Hindi ● ● ● ● ●

PERSONAL SKILLS

Ability to learn new things · Good Communication

WORK EXPERIENCE

Data Scientist & AI Researcher(Short term Contract)
INSAID

01/2020 – 03/2020   *Gurgaon*

Achievements/Tasks

- Loan-defaulter-prediction Web App: This model is a flask web-app that predicts the " Whether to the Borrower gonna be a defaulter or not ".
- Car Price prediction: Data Science process to build and deploy a Machine Learning Model that can predict a car price.
- Rasa NLU Student Query Chatbot.
- Language Modeling : Auto-generate texts from Shakespeare writing using deep recurrent neural networks.

PERSONAL SKILLS

Leadership   Multitasking