DEEPAK Y.MORE

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Experience

Company   : **Tata Communication Transformation Services Ltd. (TCTSL), Pune.**
Duration   : **4th July 2016 to till date**
Experience   : **4.9 years**
- Creating bots using Automation anywhere RPA tool for web and Desktop application.
- Providing automation solutions for report generation from sales service portals, excel sheets and automating entire process consists of multiple tools like GIS & FMS using Python, VBA and web scrapping.

Projects

Project Name	Details
Image Captioning	Generates caption based on the features present in the input image. Used VGG-16 to extract the features and LSTM for model training. BLEU scores as the evaluation metric.
Natural Scene recognition:	Generated features from dataset images using histogram and applied min max Normalization. Trained the model using SVM algorithm and tuned the hyper parameters to classify the given image.
Cancer Detection	Used Classification Machine learning algorithm to detect cancer using biological data of the person. Trained the model by supervised learning method using dataset. ANOVA as feature selection method.
Sentiment Analysis:	Used Logistic regression ML technique to detect the sentiment in the feedback given by user. Trained the model to get weights for predictor using gradient descent. Used TF_IDF to convert text into vector which is feature generation.
Detecting Flu Epidemics via Search Engine Query Data	Trained the model using linear regression on dataset to get the weights. model will predict influenza-like illness (ILI) epidemics using Search Engine data.
Hand written Digit Detection	Used MNIST data. Applied KNN to predict the handwritten digit. Also applied supervised learning to classify.
Extractive Text summarization:	Developed a Logistic regression model to generate extractive summary from document.

Skill Set

Languages: Python, VBA, SQL

Frameworks: TensorFlow, Sci-Kit Learn, Flask, Selenium

Concepts: Machine Learning, Neural Networks, REST API Development,
Web scraping, Feature Selection,
- Classification & Regression modelling & evaluation of a model.
- Clustering algorithms, Data Visualization.

Tools: MS Power BI, Jupyter Notebook, Automation Anywhere RPA

Education

Exam/Course	Institution	University/ Board	Year	Percentage
B. E. in Electronics and communication Engineering	Sri Taralabalu Jagadguru Institute of Technology Ranebennur	Affiliated to V.T.U	2009-2013	Aggregate:73.4%
PUC	H.S.Kotambri College Hubli	Karnataka State Pre-University Board	2009	70.66%
SSLC	Rotary Kannada Medium High School-Hubli	Karnataka Secondary Education Examination Board	2007	86.08%

Personal Details

Address   : H.No.301 Dnyaneshwari BLDG, Parande Nagar, Dighi
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Date of Birth   : 16th October 1991