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MOTURU PRAVEEN BHARGAV

CAREER OBJECTIVE

Enthusiastic Junior Data Scientist eager to contribute to team success through hard work, keen attention to detail and excellent organizational skills. Clear understanding of Machine Learning, python and Natural Language Processing along with quick grasp of Deep Learning. Motivated to learn, grow and excel in Data Science Field and also would help in contributing to an organization through hardwork and dedication.

PROFESSIONAL EXPERIENCE

PreSkale   **July 2020 – Dec 2020**

Job Role: Data Science & Business Analytics Intern

- Applied statistical methods to solve specific problems using statistical library.
- Developed Machine Learning models using built-in python libraries for projects to analyse and represent tasks required to complete projects.
- Manipulated, transformed and analysed data by reviewing the data(Pandas).
- Visualized the dataset and estimated for an outliers (Seaborn/Matplotlib).
- Modelled the pre processed dataset using built in sci-kit learn library (SLR,SLC,USL)
- Developed Natural Language Processing models to solve the Sentiment Analysis Problem using advanced library (Bidirectional LSTM / BERT)
- Email Scraping and Network Analysis.

Dynamatic Technologies Limited   **Sep 2018 – Sep 2019**

Job Role: Inventory Incharge

- Handling **PO's, GRN**(Invoices/Tax), **MI,** updating the Inventory details on **ERP,** daily and monthly sales, Production Planning.
- Responsible for developing and overseeing customer engagement and administrative programs within the company retail stores.
- Enhancing customer engagement and satisfaction while achieving their targets.

PROJECTS

- Hand Gesture Recognition using Deep Neural Network.
  Layers: Sequential, Dense -- Activation Function used: ReLU, Softmax
  Metrics used: classification_report, accuracy -- Loss function: categorical_crossentropy
- Prediction of Automobile Prices using supervised learning (simple linear regression using sci-kit learn) with visualization and Exploratory data analysis. Metrics used : R2, Mean Squared Error.
- Classification of tumour such as Breast Cancer using supervised and unsupervised learning (KMeans Clustering) with visualization and Exploratory data analysis. Metrics used: Roc_Auc, Precision, Recall, Classification Report.

- User Sentiment analysis using natural language processing model (BERT).
- Face Mask Detection
Metrics used: Classification_report, Precision, Recall, f1_weighted
Optimizers / Regularization used: Adam, Early Stopping, ReduceOnPlateau
- COVID 19 Analysis and Forecast Prices using supervised learning (Support Vector Regression using sci-kit learn) with visualization and Exploratory data analysis.
Metrics used : R2, Mean Squared Error.

EDUCATION

GREAT LAKES INSTITUTE OF MANAGEMENT, CHENNAI, INDIA
Post-Graduation Diploma in Data Science and Engineering, September 2019
- Graduated with Excellent.

CHAITANYA ENGINEERING COLLEGE, VISAKHAPATNAM, INDIA
Bachelor of Engineering in Mechanical, May 2018

- Graduated With 78.04%.
- Thesis on Pneumatic Sheet Metal Cutting.
- Affiliated to JNTU Kakinada University

NARAYANA JR. IIT COLLEGE, VISAKHAPATNAM, INDIA
12th grade, April 2014
- Graduated with 87%.
- Board of Intermediate Education

NARAYANA CONCEPT SCHOOL, VISAKHAPATNAM, INDIA
10th grade, May 2012
- Graduated with CGPA 9.2
- Board of Secondary Education

CERTIFICATIONS

- Masters Certification for Data Science (End-to-End)
- Tableau 2020: A-Z hands on Tableau Training for data science.
- NLP – Natural Language Processing using python.
- Python for computer vision using opencv and deeplearning
- Computer Hardware Skills in Indian Institute of Hardware Technology Limited (IIHT)

TECHNICAL SKILLS

Python ▪ Machine Learning ▪ NLP ▪ Deep Learning (TensorFlow,Keras) ▪ MongoDB ▪ MySQL ▪ HTML ▪ CSS ▪ Tableau ▪ Excel ▪ OpenCV ▪ MS Office