LOHITH DESU
Data Science

+91 9660960454, 9502019057
Desu.Lohith@st.niituniversity.in
LinkedIn - Desu Lohith

CAREER OBJECTIVE

Computer Science student with a constant motivation to learn new things and seeking a challenging career in a progressive organization to enhance my knowledge, technical skills and to gain practical experience in the domain of Data Science.

SKILLS

Technical
C, Python, Java, Advance Java, MySQL, Big Data, Machine Learning, Deep Learning, NLP, Data Analysis, Tensorflow, Keras, Statistics, Web Development(HTML, CSS, JS, Bootstrap)
Tools: Docker, Jenkins, Git
Languages: English, Hindi, Telugu

EXPERIENCE

Data Scientist Intern at Genpact, Bangalore
(06/01/2020 to present)
Working on time series forecasting using statistical and DL techniques and implementing a model for noise supression of speech.

Data Science Intern at Innominds, Hyderabad
(06/06/2019 to 22/07/2019)
Worked as an intern in the field of data science and developed a model to perform sentiment analysis with different machine learning techniques on a movie review dataset and explored new methodologies.

EDUCATION BACKGROUND

NIIT University (2016 - 2020)
Bachelor of Technology
Computer Science Engineering
Neemrana, Rajasthan
Member of NU Social media club
Member of Operations team in Ingenuity fest
Current CGPA : 8.11
Narayana Junior College (2014 - 2016)
Intermediate education, Andhra Pradesh
Percentage : 97.2%
Ravindra Bharathi Public (2013 - 2014)
Secondary Education, Andhra Pradesh
CGPA : 9.0

PROJECTS

- **Analysis and Forecasting of Environmental Factors using Deep learning**
  07/01/2019 to 5/04/2019 | Research & Development project
  Developed a model for analysis of interrelationships among snow cover, vegetation, temperature and time series modelling of variables using deep learning techniques such as LSTM and ANN methods for future forecasting and acquired knowledge of Neural networks and tensorflow, keras frameworks.

- **Twitter sentimental Analysis to predict election results**
  07/01/2019 to 28/03/2019 | Capstone project
  Developed an interactive web interface using flask that parses the real time election tweets that are fetched from Twitter and made sentiment analysis using machine learning techniques to predict election results and learned to make sentiment analysis using natural language processing.

- **Book recommendation system**
  (22/09/2019 to 18/11/2019)
  Developed an user interface which recommends books to the user based on his previous activities and interaction with different users using collaborative and content-based filtering and acquired knowledge of different filtering methods.

- **Extracting PAN number from PAN card image**
  (22/03/2019 to 16/04/2019)
  Developed a model that extracts PAN number using OCR from PAN card by applying various text retrieval techniques from an image and later store the data in CSV file and acquired knowledge of OpenCV, OCR and Tesseract.
  Recognition of different shirt images
  (03/07/2019 to 28/07/2019)
  Created a model to classify the different fashions of shirts and categorizing them into groups by using Convolutional Neural Network(CNN), Random Forest techniques and gained knowledge of image classification using Computer vision.

CERTIFICATES

- **Basics of Data Science by Internshala**
  (15/02/2019 to 18/03/2019)
  Acquired knowledge regarding statistics for data science, predictive modeling and basics of machine learning using python.
- **Python for Absolute Beginners by Udemy**
  (05/01/2019 to 19/02/2019)
  Learnt fundamentals of python.