

LOHITH DESU

Data Science

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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 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 built a conversational chatbot and explored new methodologies.

EDUCATION BACKGROUND

NIIT University (2016 - 2020)

*Bachelor of Technology
Computer Science Engineering*

Member of NU Social Media team

Member of Operations team in Ingenuity fest
Neemrana, Rajasthan

Current CGPA : 8.19

Narayana Junior College (2014 - 2016)

Intermediate education

Vijayawada, Andhra Pradesh

Percentage : 97.2%

Ravindra Bharathi Public (2013 - 2014)

Secondary Education

Vijayawada, 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.
- **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.
- **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.
- **Bank loan prediction using Machine learning**
(21/05/2019 to 11/06/2019)
Performed an exploratory data analysis for gaining insights from the dataset and applied various machine learning techniques such as Logistic Regression, Decision Tree and Random Forest to predict the loan and learned predictive modeling with a classification problem.
- **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 Random Forest and CNN 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.