NARESH LANKA

Email : naresh.lanka66@gmail.com
Mobile: +91-7386103396

Career Objective:

I am looking to build on my extensive range of technical skills, in a suitably challenging role. I am keen to achieve further professional development and prepared to invest time and effort, to achieve success.

Work Experience:

1. Worked as associate in **WNS**. (from NOV 2017 TO NOV 2018)
2. Currently working as software engineer in media3.(FROM JAN 2019 ONWARDS)

Data science Projects:

1. **Airbnb website:**

Title	Airbnb website	
Role	Developer	
Duration	3 Months	
Team Size	3	
Environment (with skill versions)	Anconda, Jupiter	**Languages:Python** **Libraries : Pandas, Beautiful Soap,etc** **Database: MS** Excel **Tools : Web Scraper, Instant Data scraper etc**

Description of the project:

- We need to collect the data from the website and placed in excel sheet according to client requirement.

- We colleted the data by using python coding, and python tools, In some situations we collected the data manually aslo.

- The above project is about scraping the whole contet from the webpage in given order and placing the whole contetn in excel sheet by deleting the unnecessary data and keeping the qulaity data in excel sheet, we use all the necessay python tools, and python libraries .

2. **Marine website scraping:**

Title	Marine website scraping	
Role	Developer	
Duration	3 Months	
Team Size	3	
Environment (with skill versions)	Anconda, Jupiter	**Languages:Python** **Libraries : Pandas, Beautiful Soap, etc** **Database : MS** Excel **Tools : Web Scraper, Instant Data scraper etc**

Description of the project:

- We need to collect the data from the website and placed in excel sheet according to client requirement.

- We colleted the data by using python coding, and python tools, In some situations we collected the data manually aslo.

- The above project is about scraping the whole contet from the webpage in given order and placing the whole contetn in excel sheet by deleting the unnecessary data and keeping the qulaity data in excel sheet, we use all the necessay python tools, and python libraries .

3. **Pdf extraction:**

Title	Pdf Extraction	
Role	Developer	
Duration	3 Months	
Team Size	3	
Environment (with skill versions)	Anconda, Jupiter	**Languages:Python** **Libraries : Pandas, Beautiful Soap, etc** **Database : MS** Excel **Tools : Web Scraper, Instant Data scraper etc**

Description of the project:

- We need to extract the data from the given pdf document and placed in excel sheet according to client requirement.

- We extracted the data by using python coding, and python tools, In some situations we collected the data manually aslo.

- The above project is about scraping the whole contet from the webpage in given order and placing the whole contetn in excel sheet by deleting the unnecessary data and keeping the qulaity data in excel sheet, we use all the necessay python tools, and python libraries .

Machine learning Projects:

1. Road Accident Prediction:

Title	Road Accident Prediction – Random Forest Algorithm	
Role	Developer	
Duration	Nov 2019– Dec 2019	
Team Size	3	
Environment (with skill versions)	Anconda, Jupiter	**Languages:Python** **Libraries** : Seaborn,Matplotlib,Pandas,numpy, Sklearn.ensembleRandomForestClassifier. **Database** : **MS** Excel

Description of the project:

- We used machine learning algorithm as Random Forest classifier for this project.

- Totally it contains 5Step of process which are Data set Collection,Data Cleaning,Spliting data set as Train and Testing data ,Data Visualization and Designing the code with Python.

- In First three steps we collected Lots of data about road accidents then we cleaned the data with out null values and then split the data as train and test data.

- In fourth step visualized the data with predcited variable as Acciden seviarity.

- In final step developed code for split the data set then train and test the model with Random forest classifier finally find the accuracy of the model as well as Prediction value.

2. Image Detection:

Title	Image Detection	
Role	Developer	
Duration	Jan 2020– Feb 2020	
Team Size	3	
Environment (with skill versions)	Anconda, Jupiter	**Languages:Python** **Libraries** : Pandas,numpy,PIL,Tensorflow,OpenCV, imageai **Database** : **MS** Excel

Description of the project:

- For the purpose of this project, Is to find the obejcts like people and vehicles.

- The project is implemented in python 3. Tensorflow was used for training the deep network and OpenCV was used for image pre-processing.

- The annotated data is provided in xml format, which is read and stored into a pickle file along with the images so that reading can be faster. Also the images are resized to a fixed size.

Skills profile:

Quick to grasp new ideas and concepts and develop innovative and creative solutions to problems. Even under significant pressure, I possess a strong ability to perform effectively and efficiently.

Qualification:

S.No	Class	Institute	Name of the Board	Period Of Study	Percentage Secured
1.	B.Tech. (CSE)	Pydah College Of Engineering&Technology, Gambheeram	J.N.T.U. Kakinada	2012-2016	70
2.	Intermediate	Sri ChaitanyaJunior College,Visakhapatnam	BIE, A.P.	2010-2012	87.2
3.	SSC	Pragnya Grammar School,M.V.P,Visakhapatnam	State Board	2009-2010	76.833

TechnicalSkills:

Data Science : Web Scrapping by usingpython coding and extension tools.

Web Technologies : UI Development.

Languages known : Python

Operating System : Windows XP, 7 ,10

Databases : My Sql

Strengths:

- Having good organizational, interpersonal and communicational skills.
- Good team player with leadership qualities.
- Fast learning, practical, independent and self motivated.
- Punctual and willing to invest time and effort to complete a certain responsibility.

Hobbies:

- Listening to music.
- Playing online games.

Personal details:

- **Name** :Lanka Naresh
- **Father Name** :Lanka Ramana
- **Date of Birth** : 13/November/1995
- **Gender** : Male
- **Address** : 2-213, Indira Gandhi Nagar, Old Dairy Farm, Visakhapatnam, 530040
- **Languages Known** :English,Telugu
- **Nationality** : Indian
- **Relegion** : Hindu

Decclaration:

I do here declare that all the information provided by me is true to the best of my knowledge.

Place: Visakhapatnam   **Signature**

Dt: **LANKA NARESH**