

EDUCATIONAL QUALIFICATION:

Education	Board	Year	Board/University	Percentage
B.TECH (ECE)	REC	2016	National Institute of Technology, Rourkela	84
12 th	State Board	2012	NRI Junior college, Vijayawada	98.3
10 th	SSC	2010	Sree Sree Educational Society	94.6

TECHNICAL SKILLS

Programming Languages : Python, javascript, HTML C,C++
Databases : Mongo DB, RDBMS,SQL
Core Skills : Machine Learning Algorithms(ML) ,NLP, Data Structures
Frameworks : Flask,Django,JSON ,Bootstrap
Platforms : Windows,Linux
Other skills : GIT,Docker,redis-queue
Data Visualization : Matplotlib
Tools : Pycharm

PROJECTS

➤ Machine Learning and NLP projects

- **Automating Data Entry System for pharmacovigilance.**
Extracting Data from the Documents using OCR. Building an inference engine using Machine learning classification algorithms and certain rules to extract the information from the extracted data. Automating the entry of data into a safety database of pharmacovigilance using pyautogui.
Environment: Python, REST web services, Regular expressions, Machine Learning Classification algorithms,NLTK,Mongodb,Imagemagick,OCR,Jenkins,GIT,Flask,JSON,Pycharm,linux
- **Sentiment analysis of Social media**
Scraping of facebook comments and Twitter tweets of all public pages using their API's. Formatting the extracted raw data. Performing sentiment analysis on the comments and tweets using Stanford coreNLP. Categorizing the social media text using ML classification algorithms. Visualizing the data.
Environment: Python, Flask, Redis-queue,Docker, Facebook Graph API, Twitter Search and Streaming API,stanford corenlp,Machine Learning,Mongodb.
- **Intent classification and Entity Extraction using Natural Language.**
Built a Classification model using SVM for classifying the intents. The model is trained on Movie and Banking datasets. The model will predict the intent of the sentence. Used RASA NLU framework for intent classification. For the extraction of entities from the text, I used CRF Suite.
Environment: Python,Natural language Processing,Machine Learning,Flask

➤ Other projects

- **Web app creation**

Created a web application in Flask and redis - queue which will run end to end and performs the tasks asynchronously.

- **Extraction of information and preprocessing of data**

Worked on NLTK for preprocessing of Data and extraction of information from unstructured text.

KEY STRENGTHS

- Good communication skills.
- Believe in sincerity, punctuality, discipline, honesty and team work.
- Have willingness to learn and accept challenges.
- Gregarious and can adapt easily

ACHIEVEMENTS\ CERITIFACTION

- Won 1st place 3 times in District level Ramanujan Talent test.
- Completed all the Hindi Pandit Courses.
- Got rank below 500 in Andhra Pradesh state entrance examination(EAMCET)
- Scored in the top ONE percentile in All India Engineering Entrance Exam (AIEEE).
- Scored the highest mark in my college in state board examination

EXTRA-CURRICULAR ACTIVITES

- **Convenor of Games and Sports Society** of the institute
- **Secretary of Games and Sports Society** of the hall
- **Creative Head of the Axiom Club**, technical club of NIT ROURKELA.
- Member of **Aasara** , Social Service Club.
- Institute Chess Player