Bhagyasree Garatala

✉ garatalabhagyasree@gmail.com

📞 +91-8978401906   🌐 portfolio   💼 BhagyasreeGaratala   💻 BhagyasreeGaratala

Experience

COGNIZANT TECHNOLOGY SOLUTIONS PVT. LTD   **March 2019-present**
Programmer Analyst   *Bangalore,India*

- Holding an overall experience of 2+ years with Data Science, Machine Learning , Computer vision , Deep Learning , NLP , Data warehousing technology, ETL tools like **Informatica Powercenter** and **Data stage**.
- Mainly involved in Model and Architecture Enhancement
- Interested to work on Machine Learning , Computer vision , Deep Learning , NLP
- Well experienced in team co-ordination, taking ownership of responsibilities, analytical, problem solving and negotiation skills with a high degree of comfort in dealing with management and vendors.

Internship

Full Stack Data Science Intern

ineuron   *Bangalore*

Projects

Advanced Object Detection

- Developed various Models for detecting the Rotational Region bounding boxes with R^2CNN , RPNN and RPNN++
- Compared the performance metrics of the models
- Modified RPN and RoI pooling Layers along with training objective and optimization technique
- Working in the future scope of the above mentioned papers

AutoML | *Python,Nosql:Cassandra, AWS , sklearn*

- Developed a AutoML model which accepts any Dataset and will result the statitics of different Models and also recommend the best model and download link .
- Cassandra(Nosql) Database is used to load and retrieve the dataset
- Explored various ML Regression ,classification and Clustering Algorithms.

Sentiment Analysis on Amazon Fine Food Reviews Data Set | *Python,nltk,gensim models*   **February 2021**

- 💻 CODE
- Cleaned and Deduplicated the data.
- Trained own Word2Vec model using gensim text corpus and Tf-idf Word2Vec.
- Explored various ML classification algorithms and Ensemble Techniques to predict the positive or negitive review.

Walt Disney Parks and Resorts

- Walt Disney is one of the important client in the Cognizant that comes under IME (Information Media and Entertainment) vertical, this account deals with all the Disney theme park related information into a different data warehouses based on its type of its details respectively.
- To facilitate the Walt Disney resorts Guest and Labor related data. We are responsible for the resort's day to day transaction, offers by analyzing the guest data based on the seasons and the response over offers and packages.

Education

RCEW, JNTU Anantapur   **July 2014 – July 2018**
B.Tech. (ECE) - 72.75 %   *Kurnool, AP*

Technical Skills

Languages: Python, SQL
ETL Technologies : Informatica, Data stage, Data warehousing
DataBases: **SQL :** mySQL, Oracle, Teradata **NoSQL :** mongoDB, cassandra
Technologies/Frameworks: OpenCV, TensorFlow, Keras, Pytorch, nltk, numpy, pandas, matplotlib, seaborn
API with python : Flask(beginner), Django(beginner)
Cloud Deployment : AWS, GCP, Azure, Heroku