NETI RAJA SRINIVASA SIVA KARTHEEK

1-134/1 Vadapalli 4th line,East godavari, Andhra Pradesh
9398644549 karthik20bcs99@iiitkottayam.ac.in Siva kartheek https://github.com/kartheek0908

Education

Indian Institute of Information Technology, Kottayam **August 2020 – present**
Bachelor of Technology in Computer Science, CGPA – 9.26 *Kottayam, Kerala*

Tirumala juniour college, Rajamundry **April 2018– June 2020**
Intermediate MPC, CGPA – 9.94 *Rajamundry, Andhra Pradesh*

Sri Siddhartha High School, Ravulapalem **April 2017 – April 2018**
10th standard, CGPA – 10.0 *Ravulapalem, Andhra Pradesh*

Experience

Internship Studio
AWS intern

- Working with AWS services like IAM,EC2,EKS,ALB,DNS and many more.Through this I got a chance to explore crucial services and cloud architecture of AWS

UST Global
Data Science Intern

- Working with team of 4, for a project based on price optimization using python.
- I had built and analysed models for the same using decision tree, KNN etc

Two Twaits
MERN Stack Developer

- My task was to build a full stack website using MERN .
- Forbuilding this website, I used React and MongoDB. For hosting the website I had used Heroku

The sparks foundation
Data science and Business analytics

- My part in the was working on 3 project tasks
- Predicting student marks based on hours he studied
- Distinguishing between different flower types using KNN
- Analysis of sales of a sample superstore.

Projects

Image classification in google cloud platform using AutoML(vertexAI)|*GCP,big query,vertex AI,Cloud storage bucket etc*

- The project is about predicting whether a flower belong to rose,tulips,sun flower,dassy .
- Used Bigquery for uploading datset
- Used looker studio for visualizing data
- Used vertex AI model for training and prediction

Movie recommender System|*Numpy,Pandas,Scikit-learn,Porter Stemmer,Count vectorizer,Cosine Similarity function*

- The project is about Recommending movie based on movie entered
- Used pandas for data cleaning, attribute selection
- Used Porterstemmer for stemming in movie attributes,count vectorizer for converting movie entities to vectors

- Used Similarity function for finding similarity among movies using cosine-similarity and recommending them.

Parkinsons disease prediction using XGBoost| *Python,pandas,Xgboost modelseaborn,scikit-learn*

- The project is about predicting whether a person has parkinsons disease
- Used pandas for EDA
- Used seaborn for visualizing data
- Used Xgboost model for training and prediction

Twitter sentiment analysis of public tweets| *Python,tweepy API,text blob,word cloud,seaborn,scikit-learn*

- The project is about sentiment analysis of public tweets in twitter
- Used tweepy API to get access to tweets in twitter
- Used NLTK frameworks such as PorterStemmer,word_tokenize,stopwords for text cleaning & processing
- Used wordcloud and countvectorizer for clear analysis and prediction
- Created 2 differnet models logistic reegression& SVM for better performance of the model

Sales analysis of sample superstore| *Python, Numpy, pandas,seaborn,scikit-learn*

- The project is about sales analysis of superstore using walmart
- Model was build using the scikit-learn Framework

Twitter clone |*MongoDB,React,Express,Node*

- This project main aim is developing twitter clone using MERN

Technical Skills

Languages: Python, Java, C, HTML,CSS, JavaScript, SQL,MySQL

Developer Tools: VS Code, Eclipse,Heroku, vercel

Development Technologies/Frameworks:

Basics of Django,Basics of Linux, ,MERN stack

Data science & Machine Learning frameworks:

Numpy,pandas,seaborn,scikit-learn

Cloud platforms:GCP,AWS

Interests

Reading books, Writing Stories, Cooking, Listening Music, Solving Puzzles

Additional skills

Hard working, Peaceful , optimistic, Good grasping power, Good general knowledge

Languages for Communication

English

Telugu

Hindi

Certifications

Coursera

Machine learning (Andrew Ng)

Udemy

Full stack developer bootcamp

Deep learning and machine learning A-Z

AWS certified cloud practitioner

Google cloud

30 Days of google cloud & machine learning with GCP

Cognitive Class.Ai

Applied data science with python