Nagarjun T S

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ABOUT ME

I am a self-taught data scientist with diverse freelance experience, teaching myself how to analyze, visualize data and build models with enthusiasm for machine learning and web development.

EXPERIENCE

Rabtul Pvt. Ltd., Bengaluru— *Web Developer Intern*

SEPTEMBER 2021 - DECEMBER 2021

LTIMindtree, Bengaluru— *Cloud Infrastructure Engineer*

MARCH 2022 - PRESENT

SKILLS

Programming Languages: Python, R

Platforms: Data Science, Web App Development, Machine learning

Data Science: Data Analysis, Data Mining, Data Visualization, Classical Machine Learning, Deep Learning, Neural networks, and Natural language Processing

Web Frameworks: Django, Flask

Web Frontend: HTML, CSS, Bootstrap, JavaScript

Databases: PostgreSQL, MySQL

Mobile, Web Designing, and Prototyping: Figma, AdobeXD

EDUCATION

Sri Siddhartha Institute of Technology

2017-2021

Computer Science and Engineering

CERTIFICATIONS

- Microsoft 365: Fundamentals
- Microsoft: Azure Fundamentals

LANGUAGES

- English
- Kannada

PROJECTS

1. **Food Wastage Management**

   WEBSITE

   ABOUT: Food wastage tracking website built as a part of Mini project to track the amount of food wasted in hostels.

   TOOLS: Django, HTML, CSS, Bootstrap, PostgreSQL

2. **Multi- Webcam Access**

   WEBSITE

   ABOUT: Accessing Multiple web cameras on webpage using the IP Adresss.

   TOOLS: Flask, HTML, CSS, Bootstrap

3. **Gosala Agro Products**

   WEBSITE

   ABOUT: Professional Staic Website for Agricultural based products. Hosted using Github using Custom Domain

   TOOLS: HTML, CSS, Bootstrap

   LINK: https://sgagroproducts.com/

4. **Amazon Review Classification**

   DATA SCIENCE AND MACHINE LEARNING

   ABOUT: Classification of Amazon Product reviews using Natural Language Processing Techniques -Python

   CHALLENGES: Feature Extraction, Model Selection

   OUTCOME: Used Keras Library for feature extraction and compared different models based on multiple metrics to select the best model.

5. **Data Visualisation for Venue Data**

   DATA SCIENCE AND MACHINE LEARNING

   ABOUT: Data Visualization using Python for a Franchise with stores located at multiple venues

   CHALLENGES: Data Cleaning

   OUTCOME: Used pandas library for cleaning data by converting into dataframes

6. **Detection of Lesiure Hubs and Recommendation of New Store Oppurtunites**

   DATA SCIENCE AND MACHINE LEARNING

   ABOUT: Detecting Lesiure Hubs based on Social Media data in the UK and recommending places

for new store opportunities.

CHALLENGES: Feature Extraction, Model Selection, Representation on map

OUTCOME: Used Sentiment Analysis Techniques for extracting keywords, Compared different models based on multiple metrics. MapBox API for representing new locations on the map

TOOLS: NumPy, Pandas, Keras, Tensorflow, Jupyter Notebook, MapBox API

7. Agricultural Supply Chain

BLOCK CHAIN

ABOUT: An E-Commerce website for Agriculture based products
TOOLS: Django, HTML,CSS, Bootstrap, Ganache, Remix IDE, Ethereum Blockchain
MY ROLE: Front-End Development Website, Architecture
CHALLENGES: Transaction per Cost are high on Ethereum Blockchain
OUTCOME: Used Test version of blockchain based on Ganache