



DURGASANTOSH GADDAM

Graduate Student

Summary

An aspiring computer science enthusiast with a robust foundation in the field, coupled with hands-on experience in software development gained through academic projects. Eager to leverage this knowledge to contribute innovative solutions and thrive in a dynamic and challenging tech environment.

Education

Master's in computer science, University of North Texas, Denton

August 2023 — Present

Bachelor's in computer science and engineering, Vellore Institute of Technology, Chennai, Chennai

June 2019 — July 2023

Intermediate, Narayana Junior College, Tirupati

June 2017 — April 2019

SSC, Narayana E/M School, Tirupati

June 2016 — March 2017

Internships

Web Developer Trainee at Sanoemi, Bangalore

September 2022 — January 2023

- Planned, developed, tested, deployed, and maintained web applications.

Projects

Beyond Sight: Empowering Visually Impaired Users with Audible Graphs, UNT Denton

The objective of the proposed data visualization tool for visually impaired people is to enhance accessibility and inclusivity in data analysis by providing a seamless conversion process from Excel spreadsheets, graphs, and images into formats that are easily perceivable and interpretable through auditory. Specifically, the tool aims to:

- Convert Excel Data into Auditory Graphs.
- Transform Images into Textual or Spoken Descriptions.
- Ensure Usability and Comprehensibility.
- Promote Independence and Engagement.

Dynamic Cab Price Prediction, VIT Chennai

March 2022 — May 2022

I had Developed a Machine Learning Model to detect the price using Reinforcement Learning Supervised and Unsupervised Learning. Goal is to predict the final price for the arrival and destination location we selected by a

Details

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Date of birth

06/14/2002

Links

[Git hub](#)

Skills

HTML/CSS/JavaScript

PYTHON

MY SQL

Java

R

Hobbies

Playing Sports - Photography - Listening to music.

Languages

English

Telugu

Hindi

Tamil

specific cab type.

- I downloaded two datasets from kaggle.com, The collected dataset consists of 11788 entries in the form of a CSV file.
- Implemented in HTML, CSS, Flask Application and Python language.
- Preprocessed data set is now analyzed using machine learning and statistics. Prediction techniques like regression are applied to the Car price data to predict the prices of cabs with given valid inputs.

Professional Certifications:

For completing the Externship certificate from IBM in Applied Data Science Course.

June 2022

For completing the Cisco Networking Academy Introduction to Packet Tracer course

July 2020

Courses

Cloud Computing, Coursera

October 2023