

THANUJA VARTHA

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CARRIER OBJECTIVE

To secure a challenging position in a reputable organization to expand my learnings, knowledge and skills. Reach the heights in my career with proven expertise.

SKILLS

- **Software Skills** : Java, Python, HTML, CSS, JavaScript, DSA
- **Soft Skills** : Teamwork, Problem Solving, Time Management
- **Database** : SQL, MYSQL

EDUCATION

BTECH (Computer Science and Engineering)

2021 - 2025

Seshadri Rao Gudlavalleru Engineering College, Gudlavalleru.

CGPA 8.63/10.0

INTERMEDIATE (MPC)

2019 – 2021

Sri Vijayananda Junior College, Pedana.

Percentage - 94%

Class 10th - SSC

2018 – 2019

B.G.K.Z.P. High School, Pedana

CGPA 9.7/10.0

PROJECTS

Predicting Vehicle Fuel Efficiency using Classification Models

- Developed and implemented classification models to predict vehicle fuel efficiency using Logistic Regression, Decision Trees, and Random Forests.
- Cleaned and preprocessed vehicle data, performed feature selection, and trained models.
- Evaluated model performance using accuracy, precision, and recall metrics, providing insights to optimize vehicle design and support consumer purchase decisions.

Breaking Down of Biodegradable Items using Web Technology

- Designed and developed an e-commerce website focused on the sale of biodegradable products, utilizing web technologies such as HTML, CSS, JavaScript.
- The site featured user-friendly interfaces for browsing and purchasing eco-friendly items, integrated real time inventory management, and provided detailed product information on biodegradability and environmental impact.
- So that every one can access the products even villagers which are now off to devasted.

Automated Spam Filtering with Support Vector Machine (SVM)

- Developed an automated spam filtering system using Support Vector Machine (SVM) to classify emails as spam or non-spam.
- Cleaned and preprocessed email data through tokenization and TF-IDF vectorization.
- Created a simple interface for real-time email classification, demonstrating the application of machine learning in spam detection.

CERTIFICATIONS

- Participation certificate for Three Day Workshop on Web Development using Django
- Participated in One day Workshop on GIT AND GITHUB
- Participated in workshop on Salesforce