# NITHIN KUMAR GEDDA



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#### **EDUCATION**

## Godavari Institute of Engineering & Technology , Rajamahendravaram

Dec 2020 - April 2024

B. Tech, CSE-Artificial Intelligence and Machine Learning

CGPA - 8.16

Narayana Junior College, Visakhapatnam

June 2018 - April 2020

High School, Science - PCM(Physics, Chemistry, and Mathematics)

CGPA - 9.79

#### EXPERIENCE

**SyntaxSarcasm** 

July 2024 - Present

Machine Learning - Trainee

Andhra Pradesh

- Gaining hands-on experience with technologies such as Python, Data Processing, EDA, Scikit-learn, TensorFlow, Pandas, NumPy, and Neural Networks.
- Contributing to the development and implementation of machine learning models.
- Enhancing practical solutions and real-world applications.

**TechWing** June 2023 - Aug 2023

Web Designer - Trainee

Andhra Pradesh

- Implemented front-end development tasks using Angular, HTML, and CSS. Gained valuable insights on web design best practices, project management, and technical skills.

#### **PROJECTS**

## Basket Analyzer | APRIORI, KMeans, ML, Python

**Github** 

- The Basket Analyzer project simulates an e-commerce environment by generating synthetic customer transaction data, applying the Apriori algorithm to identify product associations, and segmenting customers using K-means clustering, followed by data visualization.

#### Face Recognition | OpenCV, Python

**Github** 

- The script uses OpenCV to perform face detection on an image by loading a pre-trained Haar Cascade classifier. It converts the image to grayscale and detects faces using the detectMultiScale() function. Detected faces are highlighted with blue rectangles on the original image. Finally, it displays the detected image.

## TECHNICAL SKILLS

Technologies - Machine Learning, Data Analysis and Visualization

Database - DBMS, SQL

Languages - C, Python, Java, DS and Algo

Frontend Technologies - HTML, CSS, AngularJS

## **ACHIEVEMENTS**

- Gold Badge in Python HackerRank
- Won a Short Film contest College Film Festival

## LANGUAGES

- Telugu Native
- English Proficiency
- German A1

#### **INTERESTS**

- Playing Games
- Farming & Gardening