GANESH GANGONE

ganeshgangone2848@gmail.com | **7396532848** | http://www.linkedin.com/in/ganesh-gangone-876778214

PROFESSIONAL SUMMARY

Proficient Bachelor of Technology student specializing in Artificial Intelligence and Machine Learning, holding an outstanding **8.64** CGPA. Skilled in Python full-stack development leveraging Django framework. Possesses a strong portfolio with hands-on experience in crafting impactful projects. Eager to apply expertise and academic knowledge to contribute effectively in a dynamic work environment focused on web development.

EDUCATION

Sri Indu College of Engineering and Technology, Hyderabad **Nov 2020 – Apr 2024**

Bachelor of Technology: Artificial Intelligence and Machine Learning

SR Junior College, Nizamabad **Jun 2018 - Feb 2020**

Intermediate: MPC

Vijay High School, Nizamabad **Jun 2011 - Mar 2018**

Class V - Class X

EXPERIENCE

Web Developer Intern: Web Launch, India **Feb 2023 - Jul 2023**

- Designed and developed the Tech Talks website using HTML5, CSS3, and JavaScript, ensuring a visually appealing and user-friendly interface
- Actively collaborated with team members, contributing to the project's frontend development.
- Wrote clean, semantic code to create interactive website features and functionalities. Focused on optimizing the website's performance, ensuring fast loading times and a seamless user experience.

SKILLS

- **Python Programming**
- **Django Framework**
- **My SQL**
- **GitHub**
- **HTML**
- **CSS**

PROJECTS

1. Brain Tumor Detection using image classification

- Designed and implemented a convolutional neural network (CNN) for detecting brain tumors from MRI scans.
- Gathered a diverse dataset of brain MRI images, applied data augmentation, and preprocessed images for consistency.
- This system detects the tumor from the MRI images through image processing method.
- Modules Included in this project are: Preprocessing, Image Segmentation, Feature Extraction, Classification
- Libraries used: Pandas, Keras, Seaborn, TensorFlow and many more.

2. Intelligent Traffic management system for urban conditions using real-time vehicle tracking

- This project helps to track the vehicles in real time urban conditions using the vehicle speed.
- It uses high resolution camera data as an input to find vehicle speed and track the traffic.
- It is a high-end approach to traffic management system using the machine learning and deep learning approaches.

CERTICATIONS

Udemy: SQL – Introduction to SQL with MYSQL **Jun 2024**

Udemy: Django for Beginners **May 2024**

Paper Publication: A Novel Traffic Prediction Model for Intelligent Transportation System using Machine Learning

Hackerrank: Python Basics **Nov 2022**