# Morla Manish

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### **OBJECTIVE:**

Motivated and detail-oriented engineering graduate with strong open-source contributions and hands-on experience in HTML, CSS, JavaScript, PHP, and MySQL. Proficient in Git-based version control, debugging, and collaborative development workflows. Passionate about building scalable web solutions with a focus on WordPress development and modern JavaScript frameworks like React, Vue, or Angular. Seeking an opportunity to contribute as an Associate Software Engineer in a dynamic, open-source-driven environment that values innovation and clean code practices

## **TECHNICAL SKILLS:**

Programming Languages: Python

Web Technologies: HTML Databases: MySQL, MongoDB

Tools & IDEs: Git, Visual Studio Code, Eclipse

Operating Systems: Windows, Linux

NOTE: Specifically can solve merge conflicts in pull requests

#### **EDUCATION:**

**B.Tech** -Kommuri Pratap reddy institute of technology , Ghatkesar (2026) - Percentage : 7.4 **Intermediate** -Narayana junior college , ramanthapur, hyd.() -Percentage : 78% **SSC** -TS Grammar high school , ramanthapur , hyd.() -percentage : 9.7

#### **PROJECTS:**

**Project Title:** ML-Driven waste classification for effective Organic and non organic waste manangement

## **Description:**

The application of machine learning algorithms to identify, categorize, and manage waste materials based on their composition—specifically organic (biodegradable) and non-organic (non-biodegradable) types. This approach utilizes advanced data analysis and pattern recognition techniques to automate and optimize the waste sorting process, making it more efficient and accurate.

#### Outcome:

In essence, the outcome of implementing a **Machine Learning Driven Waste Classification System** results in a more efficient, environmentally friendly, and cost-effective waste management system that enhances recycling efforts, reduces landfill waste, and supports a circular economy.

# **EXPERIANCES:**

Hackathon participant | Gen AI 2025|

**project title:** Innovative Logo Generation with Diffusion Technology

Technical and functional requirements:

Programming Language: Python Backend: PyTorch in Google Colab

Frontend: React.js

Database: Not required initially (API-based queries)

User Authentication: Ensure the user is logged in via the Hugging Face CLI to access the model. Prompt Handling: Allow users to input text prompts for generating images.

Image Generation: Utilize the Stable Diffusion model to generate images based on user prompts Image Saving: Provide the capability to save generated images local

**CONCLUSION**: Generating a logo by giving a prompt using diffusion technology.

# **EXTRACURRICULAR ACTIVITIES:**

- Blogging/Vlogging( not publicly only closefriends) or Social Media Management
- Music( particular on Anuvjain ) or Arts
- Hackathons (for tech roles)
- Volunteer Work (Social Impact & Community Service)