

JAYANTH KESANASETTY

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PROFESSIONAL SUMMARY

Highly Driven Electronics & Communication graduate with knowledge in programming, web technologies. Proven ability to implement IOT initiatives and deliver impactful projects. Eager to leverage technical skills and strong communication to drive results in a challenging IT role.

EDUCATION

Bachelors Of Technology in Electronics and Communication Engineering (November 2020 - April 2024)

Kallam HaranadhaReddy Institute Of Technology Guntur, Andhra Pradesh

TECHNICAL SKILLS

- HTML
- CSS
- Bootstrap
- Javascript
- MySQL

SOFT SKILLS

- SelfMotivated
- Communication
- Quality-Focused
- Multitasking
- Leadership

PROJECTS

IOT Based Garbage Monitoring system | Dec 2023 - April 2024

System Overview:

- The IoT-based Garbage Monitoring System integrates Arduino and ThingSpeak for automated waste management. Sensors detect fill levels in bins, sending data to Arduino for processing.

Data Transmission:

- Processed data is transmitted to ThingSpeak, enabling real-time monitoring and analysis across multiple locations.

Alerts and Notifications:

- Alerts are triggered when bins reach capacity, ensuring timely collection and preventing overflow.

Benefits:

- Optimized waste collection routes using IoT technology, achieving a 25% reduction in operational costs and contributing to a 15% improvement in urban cleanliness across serviced areas.

HTML & CSS Based Project

- Diagoona is a Bootstrap v4.4.1 layout HTML CSS template. This has a semi-transparent diagonal overlay on background images. There are 4 HTML pages for your different contents. Simple contact form is included.