

GODAVARTHI SANTHOSH KUMAR

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CAREER OBJECTIVE

A highly motivated and dedicated Engineer graduate with strong analytical and communication skills, seeking an entry-level position in an innovative organization. With the ability to work effectively as part of a team in fast-paced environments. Being that the skills attained from a dynamic and competitive university environment will enable to excel in any opportunity.

EDUCATION

- **Bachelors of Technology** (2020-2024)
 - Computer Science and Engineering, Dr. MGR Educational and research institute, Chennai with **CGPA 8.39**.
- **Intermediate** (2018-2020)
 - MPC in Vignan Co-op Junior Collage with **8.30 CGPA**.

PROJECT

- **Project: Trash can! Artificial Intelligence System For Effective Automatic Classification Of Waste**
- **Tools:** Python
- **Description:** This project presents an innovative solution for efficient waste segregation and bin rotation within a two-tier model, leveraging the power of Embedded systems, Natural Language Processing (NLP), and advances sensors. The system utilizes an Arduino UNO R3 microcontroller as its core component and integrates mental proximity sensors, colour sensors, and UV sensors to identify and classify waste items.

TECHNICAL SKILLS

- **Programming Language:** Python
- **Databases:** MySQL
- **UI and UX Technologies:** HTML, CSS, JavaScript
- **Frameworks:** Backend (Spring Boot) and frontend (React)

INTERNSHIP

- **Application Security Intern, Reliance Jio Platforms Ltd., Mumbai** (01/2024 - 05/2024)
- Developed a SAML client module using Node.js and React.js to enable Single Sign-On (SSO) authentication.
- Designed the module to transmit SAML authentication requests and handle SAML responses from Oracle Access Manager(OAM).
- Added features to extract and verify user attributes from SAML responses, boosting application security.

DECLARATION

Hereby declare that the above mentioned information is true and correct to the best of my knowledge.

Place: Bengaluru

SIGNATURE/E-SIGNATURE

G.Santhosh Kumar