

PALADUGULA SATYA DURGA

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OBJECTIVE

I'm a hardworking and self-motivated person looking for a challenging job. I want to work with a company where I can use my skills efficiently.

EDUCATION

Kakinada, India	Kakinada Institute of Technology and Engineering for Women's , B-TECH
Rajahmundry, India	Sri Chaitanya Junior College , INTERMEDIATE [MPC] 9.5 CGPA
Koyyalagudem, India	Siddhartha English Medium High School , SSC 9.8 CGPA

SKILLS

Languges: Python, HTML5, CSS, SQL

Frameworks: Bootstrap5, Flask, Tailwind CSS

Tools: Git and Github

Databases: MySQL, MongoDB

Technologies: Machine Learning

PROJECTS

Spam Mail Detection

- **Developed a Spam Email Detection System** using Machine Learning and Natural Language Processing techniques in Python, achieving 95% accuracy in classifying spam and non-spam emails.
- **Designed and implemented a user-friendly interface** with HTML, CSS, and JavaScript, enabling efficient email management and enhancing overall user experience.

Image Segmentation

- **Applied Computer Vision techniques** to enhance image analysis by segmenting and identifying different regions within images, improving interpretability and analytical accuracy.
- **Developed a user-friendly web interface** using HTML, CSS, and JavaScript, enabling easy access and utilization of image analysis tools.

INTERNSHIPS

Python Programming intern

- Completed a comprehensive 4-week internship program, focusing on advanced Python programming concepts.
- Contributed significantly to multiple tasks and projects, demonstrating strong analytical and problem-solving skills.
- Received commendations for exceptional performance and valuable contributions throughout the internship.

Web development Internship | IIIT-H

- Developed a web application using Flask, implementing CRUD operations (Create, Read, Update, Delete) for managing user applications.
- Utilized RESTful APIs to efficiently manage and manipulate data.
- Enhanced the user interface with responsive design techniques using HTML and CSS, ensuring optimal functionality across all devices.

CERTIFICATES

Edyst: python • **IIIT-H:** Machine Learning • **Greeks of Greeks:** MongoDB

VOLUNTEER EXPERIENCE

- **Abhiyan Mentor**
- **Team Lead**