KUNCHARAPU SATHYA

sathyakuncharapu5@gmail.com | +91-9390582064

https://peppy-cheesecake-ecb855.netlify.app

https://github.com/Sathya-Kuncharapu | https://www.linkedin.com/in/sathya-naidu-kuncharapu/

EDUCATION

Maturi Venkata subba rao engineerin@02lle2e25lyderabad B.Tech â Information Technology - CGPA - 7.1

EXPERIENCE

Kloud Codes - Intern Trainee

March 2025 - May 2025

Hyderabad, Telangana

⢠Completed a 2-month internship at Kloud Codes, contributing to the LMS Development Team with a focus on AI integration.

⢠Collaborated on designing and implementing Al-driven features to enhance user learning experience and platform efficiency.

⢠Gained hands-on experience in full-stack development and integration of AI models into LMS workflows.

⢠Worked on optimizing learning modules using intelligent recommendation systems and automation tools.

PROJECTS

Vehicle Number Plate Recognition | OpenCV, Plath@027ensorFlow, CNN

This project focuses on vehicle number plate recognition using deep learning techniques. It employs image processing for character segmentation and recognition, optimizing accuracy with genetic algorithms and backpropagation neural networks.

Gold & Silver Resale Web App | Google Colab, Jamv21025 thon

The Gold Resale Marketplace is a secure platform where users can buy and sell gold and silver ornaments with verified authenticity.

Railway Navigation System | React, Vite, Type \$\(\text{taipoth} 2025 \)

Railway Navigation System provides interactive wayfinding at Secunderabad Station, dynamically updating maps and step-by-step directions based on user input.

TECHNICAL SKILLS

⢠Frontend Development: HTML5, CSS3

⢠Backend Development: Python, Flask, REST API Development

⢠Database Management: MySQL, RDBMS

⢠DevOps Tools: Jenkins (CI/CD), Docker

⢠Version Control: Git

⢠Development Methodologies: DevOps, Agile Methodologies

CERTIFICATIONS

⢠LMS

⢠Cloud Computing using AWS

⢠Natural Language Processing using Python

⢠Generative Al