HARSHAVARDHAN KOBAKU

CONTACT

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CAREER OBJECTIVE

Recent graduate with strong coding fundamentals and a desire to learn and grow in the software industry. Proficient in Python, JavaScript, and responsive web design. Looking for an opportunity to gain real-world experience, contribute to team success, and expand technical skillsets.

SKILLS

- **Html**
- **Css**
- **Javascript**

- **Python**
- **Sql**
- **Communication**

EDUCATION

Kmm institute of technology and science | August, 2019 - June, 2023
B.tech - Computer science and engineering

Sri Chaitanya junior college | june, 2017 - May, 2019
Bachelor of Science in Computer Engineering

Queen Mary's Central Schoo | May, 2017

Indian Certificate of Secondary Education

PROJECTS

Detection of Non-Helmet Riders and Extraction of License Plate Number using YOLOv3 and OCR Method
Technologies Used: Python, YOLOv3, OpenCV, Tesseract OCR
- Built a real-time system to detect motorbike riders not wearing helmets using the YOLOv3 deep learning model.
- Applied Optical Character Recognition (OCR) to extract vehicle license plate numbers from detected images.
- Utilized OpenCV for image/video frame processing and visualization.
- Aimed to improve traffic surveillance and automate law enforcement through AI-driven monitoring.

Expense Tracker – Python, File Handling
Built a console-based app to record and categorize daily expenses.
- Used file handling to store and read data from a CSV file.
- Calculated total spent, remaining budget, and per-day/month budget.
- Utilized datetime and calendar for dynamic monthly calculations.
- Categories included Food, Home, Work, Fun, Clothes, Misc.

CERTIFICATION

Python Complete Course for Python Beginners
udemy

Artificial intelligence
My captain