Github.com | in linkdin.com | Sportfolio.com

# Intro

### **Computer Science Student**

As a dedicated Computer Science student with a deep-seated passion for Ethical hacking and testing, I am in using advanced tools and methodologies to identify, assess, and resolve bugs. I am driven by a passion for creating reliable and efficient software systems. My technical expertise includes hands-on experience with industry-standard tools such as **Burp Suite** and **Nmap**, which I use to conduct thorough vulnerability assessments and exploit testing.

# **Skills**

Languages: Python, Java, JavaScript, C, C++, HTML/CSS,

**Databases**: MySQL , MongoDB **Libraries**: NumPy, Pandas, OpenCV

Tools & Technologies: Git

### **Education**

Bachelor of Technology (B.Tech) - Computer Science

Sep 2022 - in progress

Parvatha Reddy Babul Reddy Visvodaya Institute of Technology & Science

# projects

# • Restaurant Management System:

A Restaurant Management System (RMS) is a software solution designed to streamline and optimize the operations of a restaurant, catering service, or food business. It integrates various functions to manage orders, reservations, inventory, billing, and customer relationships efficiently

Check here: https://gireeshrockster.github.io/linux/

#### • Emotion Detection using OpenCV and Machine Learning:

Emotion detection is a computer vision and machine learning (ML) task that involves identifying emotions from facial expressions in images or videos. OpenCV (Open Source Computer Vision Library) is a popular tool for image processing, while ML algorithms and frameworks (e.g., TensorFlow, PyTorch) help classify emotions effectively. Below is a detailed guide on building an emotion detection system.

# **Invention**

### IT Startup: Haakwin

This IT Technology Platform Focused on IT Services, Bug Reporting, and Innovation.

Check here : haakwin.in.