Hardik Raichura

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Education

Sipna College of Engineering and Technology   Dec 2021 - May 2025
Bachelor of Engineering in Computer Science and Engineering -7.66 CGPA   Amravati, Maharashtra

Brijlal Biyani Science College   June 2020 - June 2021
Higher Secondary Education Certificate - 90.8%   Amravati, Maharashtra

Thakhatmal English High School   June 2018 - June 2019
Secondary School Certificate - 87%   Amravati, Maharashtra

Projects

RailSafe: AI-Powered Railway Surveillance System | Python, ML, DL | LINK   Ongoing
- Developed an AI-powered system to monitor overcrowding, detect falls, and identify unattended luggage using a pre-labeled Roboflow dataset, along with my own custom-labeled data.
- Trained an object detection model on Google Colab with PyTorch and tested real-time analysis using OpenCV.

Restaurant Order Management System | JAVA, PSQL | (mini project) | LINK   Feb 2023
- Developed a Restaurant Order Management System using Core Java and JDBC for efficient order processing.
- Integrated PostgreSQL for managing orders, customers, and menu items with full CRUD functionality.
- Designed an interactive command-line interface for seamless restaurant staff operations.

CyberSecurity Tool | Python, Hugging Face, Flask, Html, CSS, JavaScript | LINK   March 2024
- Developed a Flask web application to remove EXIF metadata from images, ensuring user privacy and data security.
- Integrated Hugging Face API in a Flask app for AI-driven Twitter post generation and text moderation, enhancing user interactions.
- Created a static cybersecurity blog using HTML and Bootstrap, providing well-structured and responsive content.

Skills

- **Languages:** Java, Python, SQL ,Html
- **Technologies/Framework:** Flask, PSql, PyTorch,CSS
- **Computer Science Fundamentals:** Data Structures Algorithm ,DBMS,OOPS
- **DevloperTools:** VS Code, Git, Github, Postman, Canva, Google Collab
- **Behavioral Skills:** Adaptability,Leadership, Problem-Solving, Work Ethic, Initiative

Certification / Achievements

- Completed Web Development Bootcamp by Angela Yu on Udemy
- Rackathon (National level hackathon): Runner Up for developing "BITLORD" A CyberSecurity Tool

Extra Curricular

- President (2023-24) & Treasurer (2022-23), Sipna Nature Club – Led sustainability initiatives and managed finances.
- Secured sponsorships and managed finances for Technical Hackathon Ecothon 2.0.
- Led Technical Hackathon Ecothon 3.0, overseeing execution, coordination, and website development.