

Harsh Soni

Bachelor of Technology
Vidyalankar Institute of Technology, Mumbai

+91-6388449807

✉ harsh.soni@vit.edu.in

🐙 [GitHub Profile](#)

🌐 [LinkedIn Profile](#)

EDUCATION

-Bachelor of Technology in Electronic and Computer Science

Vidyalankar Institute of Technology, Mumbai

2022-Current

CGPA: 9.75

PERSONAL PROJECTS

-EcoThread Exchange: Sustainable Fashion for a Greener Tomorrow

A web application for exchanging pre-loved clothing, aiming to promote sustainable fashion.

- Users can create profiles, list items, and engage in secure transactions for clothing exchanges.
- Integrated secure messaging system and transaction process to facilitate exchanges.
- Technology Used: ReactJS, Node.js, Express, MongoDB, Bootstrap

-OCR and Expiry Date Detection System

A machine learning project for extracting expiry dates and other important information from product labels using OCR.

- Implemented Optical Character Recognition (OCR) to read brand details, expiry dates, and other text from packaging material.
- Used image processing and machine learning to validate and process expiry date information from various products.
- Technology Used: Python, OpenCV, Tesseract OCR, Machine Learning.

EXPERIENCE

-ANGULAR Developer Internship

Nov 2024- Current

InfosysSpringboard

Online

- Working on **EcoThread Exchange**, a sustainable fashion web application for exchanging pre-loved clothing.
- Developed the frontend using Angular, implementing reusable components for scalability.
- Integrated search functionalities and user-friendly item listing interfaces with photo uploads.
- Collaborated on secure messaging systems and streamlined transaction processes for user exchanges
- Mentored by Silpa Pingali, contributing to real-world solutions for sustainability in fashion.

-WEB Development Internship

Sept 2024 - Oct 2024

AICTE-MotionCut

Online

- Developed a **personal portfolio**, **movie fan page**, and **cricket star showcase** using HTML, CSS, and JavaScript.
- Enhanced site interactivity through dynamic content integration and optimized website performance.

TECHNICAL SKILLS

- ❖ **Programming Languages:** Python, JavaScript
- ❖ **Frontend :** HTML, CSS, React.js, Bootstrap
- ❖ **Backend :** Node.js, Express.js
- ❖ **Database:** MongoDB, MySQL
- ❖ **Tools:** VS Code, Git, GitHub

ACHIEVEMENTS & CERTIFICATION

-Selected for Flipkart Robotics Hackathon

-Develop a smart vision system using OCR for label and expiry date extraction, image recognition for brand and item counting, and freshness detection for produce.

- Issued by Infosys Springboard

- HTML5 - The Language
- CSS3
- JavaScript
- Bootstrap
- Angular