MR. ALI HASSAN

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🌐 **Portfolio:** ali0454hassan.github.io/Portfolio

OBJECTIVE

Motivated Software Engineering graduate with a strong foundation in web development and a keen interest in ERP systems. Skilled in building responsive and user-friendly web applications. Hands-on experience with NetSuite Advanced HTML/PDF template customization, including sales reports, invoices, leads, and customer generation. Eager to contribute to business process improvement through tailored NetSuite solutions. Committed to delivering clean, efficient, and high-quality results aligned with organizational goals.

SKILLS & ABILITIES

NetSuite:
- Advanced HTML/PDF template customization
- Sales reports, invoice generation, lead and customer management

Web Development:
- **Frontend:** HTML, CSS, JavaScript, Bootstrap, Tailwind CSS, Backbone.js
- **Backend:** Django, Flask, SQLite
- **Tools & Deployment:** Git & GitHub, GitHub Pages, VS Code, API testing tools, browser developer tools.

PROJECT

FINAL YEAR PROJECT

VisionAI- Object Detection Web App: A web-based system that identifies objects from images using three input methods: image upload, live snapshots, and real-time camera feed.
- Built using Flask backend and YOLOv8s/v9m object detection models
- Supports adjustable detection accuracy (10% to 100%)
- Highlights detected objects visually on the front end
- **Role:** Team Lead & Full-Stack Developer
- **Tech:** HTML, CSS, Bootstrap, JavaScript, Flask, YOLOv8s/v9m
- **GitHub Repo**

EXPERIENCE

NETSUIT TRAINING – SUMMER INTERNSHIP:

- Completed a summer training program focused on NetSuite Advanced HTML/PDF template customization.
- Gained practical experience in creating and modifying sales reports, invoices, lead tracking, and customer generation features.

- Learned to align NetSuite templates with business needs for streamlined reporting and documentation.

Web Development Experience (Academic & Personal Projects)

- Developed and tested a YOLO-based object detection system using Flask and pre-trained machine learning models.
- Designed and built responsive user interfaces with HTML, CSS, and JavaScript.
- Integrated RESTful APIs to fetch and display dynamic content, improving overall application interactivity.
- Created and deployed a live weather forecast web application utilizing real-time weather APIs.
- Weather web App: **Live Demo** | **GitHub Repo**

EDUCATION

BS Software Engineering (2021-25) - Islamia University of Bahawalpur
- o **CGPA:** 3.09
- o **Related coursework:** Final Year Project - VisionAI Object Detection Web App
- o **List of modules:** Web Development, Software Design, Agile development, AI (ML), Databases, Cloud Computing, OOP and Data Structure

ICS (2019-21) - Superior College Arifwala
- o **Marks:** 70%
- o **Related coursework:** C language, MS Access (database)
- o **List of modules:** Mathematics, Computer Science, Physics