



MUHAMMAD KASHAF

0311-7747393



Web Developer

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Gharota, Tehsil ShakarGarh, District Narowal



SUMMARY

Passionate and detail-oriented Web Developer with a solid foundation in front-end and backend technologies, including HTML, CSS, JavaScript, Bootstrap, React, Node.js, and MongoDB. Gained hands-on experience through academic projects and certified courses from NAVTTC and Codex Society. Successfully developed a full-stack **Plant Nursery Management & Plant Recognition System** as a final year project, integrating MERN stack and Flask-based AI image classification. Strong problem-solving skills, eager to contribute to innovative web applications and grow within a dynamic development team.

EDUCATION

Punjab University

BSIT | 2021 – 2025

Learned core concepts of web development, databases, and programming. Developed a full-stack Plant Nursery Management & Plant Recognition System as a final year project using the MERN stack and Flask, integrating AI-based plant identification with a complete nursery management platform.

The Educator Higher Secondary School

ICS | 2019 – 2120

Completed with 771 marks out of 1100 (70.1%).

SKILLS

- MERN Stack
- JavaScript
- HTML
- CSS
- Tailwind
- Framer Motion

LANGUAGE

- English
- Urdu

PROFESSIONAL EXPERIENCE

Final Year Project at Punjab University, Lahore

January 2025 – June 2025

Developed a full-stack web application to manage a **digital plant nursery**, including features like user authentication, plant catalog, stock management, order processing, and admin dashboard. Integrated an AI-powered **plant recognition system** using Flask and deep learning to classify plant species from uploaded images. Implemented responsive UI, secure APIs, and real-time image-based plant detection for enhanced user interaction.

Codex Society at GIGCCL

July 2024 – December 2024

Completed a hands-on training program focused on building responsive and interactive web interfaces. Gained practical experience in creating structured web pages using **HTML**, styling with **CSS** and **Bootstrap**, and adding dynamic functionality with **JavaScript**.

NAVTTC at Lahore, Lahore

January 2024 – July 2024

Successfully completed a government-certified web development course focused on both front-end and back-end technologies. Acquired skills in designing responsive websites, developing dynamic web pages, and managing databases using **React** and **MongoDB**.