



Hassan Munir

Nationality: Pakistani | **Gender:** Male | **Phone number:** (+92) 3359203468 (Mobile) |

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ABOUT ME

Experienced software developer specializing in web and mobile applications with a focus on e-commerce and smart home solutions. Proficient in front-end and back-end technologies, including React Native, Laravel, and FastAPI.

EDUCATION AND TRAINING

2020 – 2024 Pakistan

BS IN COMPUTER SCIENCE COMSATS University

Website <https://www.comsats.edu.pk/>

LANGUAGE SKILLS

Mother tongue(s): **URDU**

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
ENGLISH	C2	C2	B2	B2	C2

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

DIGITAL SKILLS

Laravel | Machine Learning | Api Integrations | SQL | Linux | HTML | CSS | Computer Vision | fast API | React, React Native, React Hooks, React Router | Javascript(Nodejs, Expressjs)

PROJECTS

Crop X

Smart Agriculture Services: Revolutionize precision agriculture by seamlessly integrating hardware, web, and mobile technologies, coupled with advanced AI algorithms, to empower farmers with real-time insights. Python/Google Colab/ Laravel/Flutter/Arduino

Orange Detection, Computer Vision

Orange Detection System can detect the oranges from tree and count them.
Object Detection using Yolo v5, Bounding Box and Accuracy with Google Colab environment

School Management, Database System

School Management System is a for administration from where it can Add , Delete , Update and Read the data of students , staff and teacher. Matlab/Python environment

Agro Farm-Web Development

An online platform that allow the user to communicate with farming experts for suggestion and online shop for the agriculture products. Laravel/MySQL/HTML/CSS

● WORK EXPERIENCE

07/02/2024 – CURRENT Wah Cantt, Pakistan

WEB DEVELOPER TACHYON TECHNOLOGIES

Lips Shade

- Developed an online e-commerce store for purchasing lip cosmetics.
- Implemented a feature allowing users to virtually apply shades using the device camera.

Electricity

- Created a smart home solution enabling users to control electrical switches via a React Native app.
- Developed a web application using Laravel for monitoring and control.
- Collaborated with a team of 3 to develop the web/app and created APIs using FastAPI to handle backend connections.

Tappit

- Built an e-commerce store for generating business e-cards.
- Contributed to a team of 4, focusing on the development of the website's front end.

Chatbot

- Developed a chatbot to recommend online tools using the OpenAI API.
- Worked on front-end development and prompt engineering.