Sidra Bibi

Software Engineer

Lahore +923034023674 @ sidraf195021@gmail.com https: /portfolio-sidra-bibi.vercel.app/

Profiles

https://github.com/SidraBibi16

www.linkedin.com/in/sidra-bibi-b2735b271

Summary

Detail-oriented and passionate Full Stack Developer with hands-on experience in **JavaScript**, **React.js**, **Node.js**, and **MongoDB**. Proven ability to build responsive web apps, RESTful APIs, and secure authentication systems. Strong in problem-solving, clean code, and fast learning. Seeking a role to grow in a dynamic tech team.

Experience:

Qalam Training Program, Lahore.   **March 2025 – Completed**

MERN Stack Web Development   On-site

6-months Full Stack Web Development training program at QLALAM. The program provides hands-on experience with modern technologies including HTML, CSS, JavaScript, React, Node.js, and MongoDB. Actively involved in building real-world projects that strengthen both front-end and back-end development skills, while also focusing on version control, problem-solving, and responsive design best practices.

Inspire College, Okara .   **July 2022 – March 2024**

Lecturer Computer Science

I worked as a Computer Science Teacher at Inspire college Shergar District Okara, from July 2022 to March 2024. During this time, I taught students from grades 11 to 12. And also worked as HOD of computer department. I also serve there as coordinator and leading female staff as well.

Education

University of Okara   **September 2019 - July 2023**

Information Technology   Bachelors

https://www.uo.edu.pk/

Punjab group of Colleges Okara   **2017 - 2019**

I.C.S (Physics)   Intermediate

Projects

Helmet Detection System (AI)   **2025**

HTML, CSS, Teachable Machine.

The **Helmet Detection System** is a web-based AI application that ensures workplace safety by detecting whether a person is wearing a helmet. Built using **HTML, CSS, JavaScript, TensorFlow.js, and Teachable Machine**, the system allows users to either upload an image or capture one through a webcam. The AI model then analyzes the input in real time and provides instant results.

This project demonstrates the integration of **computer vision and machine learning** into a simple, user-friendly interface, promoting automation and safety compliance in environments such as construction sites and factories.

Imagify — AI Image Generator (Currently working)   **2025**

React, tailwind CSS, node, express, MongoDB

Imagify is an **AI-powered web application** that allows users to generate images from simple text prompts. A user types an idea, and the AI instantly converts that text into a creative visual image.

The project is built using the **MERN** Stack (**MongoDB, Express.js, React.js, Node.js**), with Tailwind CSS for a modern, responsive, and user-friendly interface.

Skills

HTML CSS, JavaScript, MongoDB, MYSQL,ExpressJS, ReactJS, NodeJS, versal, Postman, Figma, Git, GitHub

● ● ● ● ●