

Shahzad Ali *Software Engineer*

✉ shehzadali11115@outlook.com

📍 Lahore, Pakistan

🐙 github.com/ShahzadAli1612

☎ 03046167193

in linkedin.com/in/shahzad-ali-2482611bb/

🎓 EDUCATION

University of Engineering & Technology Lahore

New Campus

Bachelor of Computer Science

2020/09 – 2024/05

📜 CERTIFICATES

- React Basics [↗](#)
- HTML/CSS [↗](#)
- JavaScript Essentials [↗](#)

📁 PROJECTS

MediCatch (FYP)

It is a mobile application made using react native, firebase, and node js. Its core feature is to locate the nearest pharmacy based on searched medicine. It has also many features like users can manage their medications, set reminders, and check indications, uses, and side effects of medicines. Users can also search for alternate medicines and their prices.

AI Gym Trainer

It is a desktop application made using Python and its libraries like media pipe, and opencv to detect postures. Tkinter is used for the front end. User can perform exercise in front of a live camera and also browse recorded videos to analyze their exercise. Systems check angles between different joints and tell at which point their exercise goes wrong and also count its reps accordingly.

Art Attack

It is also a desktop application made using Python and its libraries. It is a virtual painter, users can draw by just moving their hands in front of the camera. The application provides colors and tools, users can select them and paint according to their fun

Employee Management System

It is a deployed website used to manage employees' data. It is made using C# or ASP.Net Core. Users can perform crud operations to manage employees' information.

N Queen Problem

It is a problem that n number of queens of chess are arranged on a chess board in such a way that others are not affected by it. This problem is solved by using a data structure genetic algorithm in C++.

Tic Tac Toe

It is a two-player kid's game made using C++ as a programming fundamental project.

Standard Calculator

It is a calculator that performs just standard arithmetic operations. It is made using HTML, CSS, and React JS.

Notes Keeper

It is a basic and very simple website made using HTML, CSS, and JavaScript. Users can keep their notes and save them.

🧠 SKILLS

C • C++ • Python • SQL • HTML/CSS
JavaScript • OOP • DSA • Data Science • React JS
React Native • Tailwind CSS • Node.js • Express.js
MongoDB

🎵 INTERESTS

- Android/iOS Development
- Full Stack Development
- DevOps