#### Muhammad Usman

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#### Education

The University of Lahore

BS in Chemistry, GPA: 3.94/4.00

Lahore Feb 2023

I completed my graduation in BS Chemistry, but I unexpectedly found a strong interest in web development during my last semester. I improved my web development skills through online tutorials and got help from ChatGPT when I had difficult problems. I enjoyed solving problems, so I used that skill to create new applications. To follow my passion, I joined a web development course at PNY Institute after graduating. Now, I'm determined to make a big difference in web development and help my country progress.

**Chishtian Science College** 

Chishtian, BWN, Punjab Aug 2019

Intermediate, Obtained Marks: 892/1100

## **Technical Skills & Projects**

**Programming:** React Js, JavaScript, CSS, HTML, Bootstrap.

## **Updating our Shelves – Library Books Information**

Engineered a React app for updating library book information, allowing users to edit, delete, and add new data. Utilized the fetch function along with the post, delete, and patch methods to facilitate data updates.

# **Shopping Cart**

Constructed a React-based shopping cart that utilizes local storage as a database, enabling the application to persistently store and retrieve data, ensuring that user information is retained even when the application is closed.

#### Weather App

A basic weather application is created utilizing an OpenWeather API key. It provides information on the temperature, humidity, wind speed, and sky conditions for a specified city of your choice.

## **Random Password Generator**

Developed a basic random password generator using Bootstrap and JavaScript that provides users with a password of their desired length.

# **Age Calculator**

An age calculator has been developed using HTML, CSS, and JavaScript.

## **Frontend Mentor - Portfolio**

Completed a frontend mentor portfolio project using HTML and CSS.

# To-do App

Crafted a straightforward to-do app in React, enabling users to edit and delete tasks.

## Calculator

Constructed a basic calculator in React capable of performing addition, subtraction, division, and multiplication.

#### **Skills & Interests**

Technical: React Js, JavaScript, CSS, HTML, Bootstrap

Languages: English, Urdu, Punjabi

Interests: Badminton, Book reading, Travelling