# Muhammad Shahzad

Softwere Engineer

An innovative and adaptable software engineer with hands on experience, passionate about leveraging cutting-edge technologies to solve complex challenges. I bring ideas to life, weaving design and functionality into seamless symphonies of user delight.



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## **SKILLS**

React

00P

HTML



Java Script





SOL



## **LANGUAGES**

#### English

Full Professional Proficiency

#### Urdu

Full Professional Proficiency

#### INTERESTS

Learning Language

Forex Trading

Crypto

Leadership

Communication Skill

**Problem Solving** 

Volunteer work

Design

#### **EDUCATION**

#### MSC (IT)

## University Of Education Lahore

10/2020 - 08/2022 3.11

Courses OOP|| DBMS||OS||Networking||Java||Data Structure & Algorithms||IT Project Management

Online Health Prediction System

#### BSC(CS)

### University of Central Punjab Lahore

08/2018 - 09/2020 3.31

Courses C++||Programming Fundamentals||Software Engineering||Web Development||

Library Management System

#### **WORK EXPERIENCE**

## Frontend Developer University Of Education

03/2022 - 07/2022

Achievements/Tasks

- Developed and maintained responsive and user-friendly websites using HTML, CSS, and JavaScript.
- Implemented modern design principles and optimized web pages for cross-browser.
- Integrated React.js into projects, enhancing the front-end interactivity and user experience.
- Learn about React Router to create a multi-page application with navigation. Build a multi-page portfolio website with different routes for projects, about me, and contact sections.
- " I've adeptly navigated the realm of WordPress, building and managing websites with precision. I've tailored themes to match diverse brand identities, integrated plugins for enhanced functionality.

Contact: Hafeez Ahmad - .hafeezahmad.vf@ue.edu.pk ||+923006611638

## **Backend Developer** University Of Education

03/2022 - 07/2022

Achievements/Tasks

- "I've designed intricate schemas for optimal data representation, wielded queries for CRUD operations, and fine-tuned performance through indexing and query optimization.
- Conducted code reviews and provided constructive feedback to team members, ensuring code quality and adherence to best practices.
- compatibility Utilized C++ for backend development, ensuring efficient data processing and system performance.
- Integrate third-party libraries like React-Slick for a carousel of project images or React-Icons for a visually appealing design
- Resolving technical issue, development along deployment, processing and performance evaluation of code.

Contact: Rana Javed - ranajaved.vf@ue.edu.pk||+923017545799

## **PERSONAL PROJECTS**

Online Health Prediction System (03/2022 - 07/2022)

This project is aimed at developing a health prediction system where people can search doctor related to their disease according to their location. The system can also book online appointment with the selected doctor

Library Management System (01/2022 - 03/2022)

In library management, I architected an efficient system that seamlessly handled book cataloging, user management, and inventory control, Users experienced a user-friendly Search and Discovery interface and perform CRUD operation on it.