

# Hassaan Shafiq

Lahore, Pakistan

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## Summary

Enthusiastic Computer Engineer eager to contribute to team success through hard work, attention to detail and excellent organizational and computer skills. Clear understanding of software and computer related programs and training in relevant field. Motivated to learn, grow, and excel in software and computer industry. Insight in various Computer languages mentioned in technical skills.

Main goal is to obtain a challenging software engineering position where my technical and analytical skills can be utilized to design, develop, and maintain complex software applications.

Portfolio available at link given below: -

<https://hassaan-shafiq-portfolio.netlify.app/>

## Interpersonal Skills

- Problem Solving Skills
- Dynamic and innovative
- Communication skills
- Critical thinking
- Quick learner
- Trouble shooting
- Analyzing
- Time management
- Teamwork

## EDUCATION

- BS Computer Engineering  
COMSATS Institute of Information and Technology, Lahore  
2019 – 2023
- IELTS  
Australian Education Office (AEO Pakistan)  
2019 – 2019
- F.Sc. (Pre-Engineering)  
Unique College for Boys, Lahore  
2017 – 2019
- Matric (Science)  
Unique High School  
2015– 2017

## Major Software Courses Studied

- Programming Fundamentals
- Data Structures & Algorithm
- Web Technologies
- Object Oriented Programming
- Software Engineering Concepts
- Mobile Application Development
- Database Systems
- Internet of Things
- Machine Learning

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## Major Hardware Courses Studied

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- Embedded Systems
- Computer Architecture
- Computer Engineering Design
- Microprocessor Systems and interfacing
- Computer Networks
- Electronic Devices & Circuits
- Digital Logic Design
- Digital System Design
- Signals and Systems

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## Technical Skills

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**Frontend Web Designing:** HTML, CSS, JavaScript (jQuery, Ajax), React Js (Bootstrap, MUI etc.)

**Backend Web Development:** Core PHP, Laravel (REST API, MVC implementations etc.)

**Database:** MYSQL, SQL Server, Firebase

**Mobile Application Development:** React Native

**Other Programming Languages:** C, Java, Python, MATLAB

**Engineering Software's:** Visual Studio code, Xampp, NetBeans, Proteus, Cisco Packet Tracer

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## Work Experience

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Web Development (Intern)  
Softech Systems Limited, Lahore

July 2022 – September 2022

- Worked on full stack development, from front-end UI design to back-end development and database management.
- Collaborate with QA team to ensure software meets high-quality standards.

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## PROJECTS

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- 1) NETS user interface design using HTML-CSS, Bootstrap, JavaScript
- 2) OGOUL Finance user interface design using HTML-CSS, Bootstrap, JavaScript
- 3) Car selling website Frontend using React Js
- 4) Crud Application using core PHP & Laravel
- 5) IT University complete Networking system using Cisco Packet Tracer
- 6) IOT based smart air purifier.
- 7) IOT based room heating and ventilation system.
- 8) Data Base creation using SQL Server