



Hamza Shafi

📍 **Home** : SIHAM ROAD NEAR CHUR CHOWK., 46060, Rawalpindi, Pakistan

✉ **Email**: hamzashafi946@gmail.com 📞 **Phone**: (+92) 3355890978

💬 **Whatsapp Messenger**: +923355890978

🌐 **LinkedIn**: <https://www.linkedin.com/in/hamza-shafi-0a22b2162/>

🐦 **Twitter**: <https://twitter.com/HamzaSh46940488>

Gender: Male **Date of birth**: 20/10/1997 **Nationality**: Pakistani

ABOUT ME

Looking for an opportunity to learn and grow as a software engineer. An enthusiastic individual who is passionate about exploring new engineering paradigms and experimenting with new approaches. Looking for a demanding position in a results-oriented company that is looking for an ambitious and career-minded individual. Eager to use my skills to help the company grow and succeed. Looking for a position that will provide me with the opportunity to work on challenging projects and learn from experienced professionals.

WORK EXPERIENCE

[01/04/2023 – 30/04/2023]

Front-End Intern

RISETech - EME College

City: Rawalpindi

Country: Pakistan

- Develop and maintain web applications using HTML, CSS, JavaScript, and other programming languages.
- Worked with prototypes to create the look and feel of the user interface, as well as writing the code that will bring the interface to life.
- Understanding the data flow between the front-end and back-end systems.
- Ensuring that the code is free of errors and that it works as expected.
- Stay up-to-date on the latest web development trends.
- Take feedback and adapt to new ideas.
- Identify and solve problems in web applications.

[01/2023 – 02/2023]

Computer Lab Assistant

EME College, NUST

City: Rawalpindi

Country: Pakistan

- Installed and configured software applications on computers and servers.
- Troubleshoot hardware problems such as broken components, corrupted drivers, and software conflicts.
- Used a variety of software applications, such as word processors, spreadsheets, databases, and presentation software.
- Identified and resolved problems with computer systems, such as slow performance, application crashes, and security vulnerabilities.
- Filed and organized documents in a logical and efficient manner.
- Prepared reports and presentations that were clear, concise, and easy to understand.
- Entered data into computer systems in a timely and accurate manner.

[04/06/2022 – 01/08/2022]

Network Engineer Intern

NUST H12

City: Islamabad

Country: Pakistan

- Learn and apply network engineering skills, such as the OSI model, TCP/IP, routing protocols, and switching. Also, get to learn about network security and virtualization.
- Worked on designing and configuring new networks, troubleshooting network problems, and implementing security measures. This gives me the opportunity to apply my skills and learn from experienced network engineers.
- Get feedback from mentors, who helped me to improve my skills and knowledge. This feedback helps me to identify areas where I need to improve.
- Learned about the different types of routers and switches that are available, such as Cisco routers and switches, etc. Also understands how these routers and switches are configured and how they are used to connect different networks together. I also get to learn about the different tools and technologies that can be used to configure and implement routers and switches.
- Learned about the different types of connectors used for fiber optic cables, such as SC, and LC connectors. Understands how these connectors work and how they are used to connect fiber optic cables together. Also learned about optical splicing, which is the process of joining two fiber optic cables together. Get to know how optical splicing is done and the different techniques that can be used.
- In addition to learning about fiber optic connectors and splicing, also learned about how data centers work. understands the different components of a data center, such as servers, storage devices, and networking equipment. Also, get to know how data centers are designed and managed.

[01/03/2019 – 30/04/2019]

Inventory Software Developer

Medley Pharmaceuticals

City: Rawalpindi

Country: Pakistan

- Tested the software to ensure that it meets the requirements and that it is free of errors.
- deployed the software so that it should be available to users so that they can start using it.
- maintained the software by fixing bugs, adding new features, and making other changes to the software as needed. also met with clients to gather requirements and to ensure that the software meets their needs.
- Researched new technologies that could be used to improve the software. Also, wrote documentation that explains how the software works and how to use it.

EDUCATION AND TRAINING

[10/03/2017 – 08/02/2021]

Bachelor's - Computer Science

Abasyn University, Islamabad

Address: Abasyn University, Park Rd, near medkay hospital, Meherban Colony Chatta Bakhtawar, Islamabad., 44000, Pakistan

[01/04/2014 – 01/04/2016]

B-Tech - Civil Engineering

Rawalpindi Polytechnic Institute

Address: NE-273, Tepo road, Rawalpindi, Pakistan

[01/03/2010 – 01/04/2012]

Matriculation - Science

Senior Sir Syed Boys High School

Address: Ghazi Rd, Allahabad, Rawalpindi, Punjab, 46000, Pakistan

PROJECTS

Final Year Project

My FYP was a web-based computer-aided diagnostic system, designed for a clinical implementation approach for the classification of Coronavirus, Pneumonia, and Tuberculosis. At the core of the system, a server receives an x-ray image as an input process and finally generates the report. Technologies that were used in this project was Python, OpenCV, TensorFlow, Bootstrap, Flask.

Car Rental Software System

In Software Engineering, me and my colleague created the computer-aided car rental software that save information about cars. User can rent a car with proper details available on the system. We use C# and SQL for completion of this project

Web Programming Project

Using HTML, CSS and Bootstrap, I created a website about hotel management. In that website, user can reserve room, check whether required room is available or not, can check rooms rates etc.

Android Application

I developed a "Tic Tac Toe" game. The backend of the game was using Realtime database. For this application i use firebase and java.

DIGITAL SKILLS

Microsoft Office | Social Media | Database SQL Server | Frontend Development (HTML,CSS, JavaScript) | Knowledge and use of Adobe Photoshop | Knowledge of work in Android Studio (Java)

LANGUAGE SKILLS

Mother tongue(s): Urdu

Other language(s): English

HOBBIES AND INTERESTS

Weight Training

Hiking

Cycling

Jogging
