

Hafiz M. Mudassar Khan

Mohallah Rasheed u din Colony St#02 H#05 Depalpur, Okara  
Pakistan

Gold Medalist (MS-IT)

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## INFORMATION TECHNOLOGY PROFESSIONAL

An IT professional with notable success directing a broad range of IT initiatives while participating in planning, analyzing, and implementing solutions in support. Having comprehensive problem-solving abilities, excellent verbal, and written communication skills, fully motivated & Energetic, ability to deal with people diplomatically, willingness to learn, team facilitator & hard worker.



### AREAS OF INTEREST:

Blockchain Technology, Semantic Web, Wireless & Mobile networks, Database, IT infrastructure.



### EDUCATION

**MSIT | Superior University, Pakistan. (Gold Medalist)**

**2019 – 2021**

#### Course's:

Adv. Semantic Web, Adv. Database Administration, Adv. IT Infrastructure, Adv Data science, Mobile and wireless communication, Information security and assurance, Human computer interaction, Software project management & Research Methods

**BSIT | University of Sargodha, Pakistan.**

**2014 – 2018**

- Programming Languages: PHP, Java script, C, C++, C#, HTML, CSS, Bootstrap, .NET
- Packages: Microsoft office, MS Visual Studio.NET 2006, Adobe Photoshop, Adobe Illustrator
- RDBMS: Oracle, MS-SQL server, Microsoft Access

**ICS | Punjab College Okara, Pakistan.**

**2012 - 2014**

- Computer Science, Math, Statistics.

**Matriculation | Government High School, Depalpur Pakistan.**

**2010 - 2012**

- Physics, Chemistry, Biology.



## Publications:

### Research Area | Blockchain Technology

#### [The Promises of Blockchain and Cryptocurrencies Technology for Architecture and Interaction Design](#)

[1] H. M. M. Khan et al., "The Promises of Blockchain and Cryptocurrencies Technology for Architecture and Interaction Design," Int. J., vol. 10, no. 3, 2021.

#### [Survey on Transaction Verification Model based on Blockchain Architecture](#)

[2] W. Saeed, M. Husain, H. M. M. Khan, A. Ali, and S. R. Babar, "Survey on Transaction Verification Model based on Blockchain Architecture," Int. J., vol. 10, no. 3, 2021.

#### [FPGA Seven-Segment-Display by Using Altera DE2-115 Board with Practice and Implementation](#)

[3] "FPGA Seven-Segment-Display by Using Altera DE2-115 Board with Practice and Implementation." [https://scholar.google.com/citations?view\\_op=view\\_citation&hl=en&user=D8V7SXgAAAAJ&citation\\_for\\_view=D8V7SXgAAAAJ:2osOgNQ5qMEC](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=D8V7SXgAAAAJ&citation_for_view=D8V7SXgAAAAJ:2osOgNQ5qMEC) (accessed Mar. 22, 2022).

#### [APSSR: Adaptive Packet Size Selection Based Routing Protocol for Underwater Acoustic Sensor Networks](#)

[4] S. R. Babar, W. Saeed, H. M. M. Khan, and A. Ali, "APSSR: Adaptive Packet Size Selection Based Routing Protocol for Underwater Acoustic Sensor Networks," Int. J., vol. 10, no. 3, 2021.

#### [Adaptive Auditory Feedback Mechanism of Visual Impaired](#)

[5] W. Saeed, H. M. M. Khan, S. R. Babar, and A. Ali, "Adaptive Auditory Feedback Mechanism of Visual Impaired," Int. J., vol. 10, no. 3, 2021.



## Working Papers:

### Completed (Submitted) | Blockchain Technology

Applications of blockchain technologies in digital forensic for information systems.

### MS-IT Course's:

Adv. Semantic Web, Adv. Database Administration, Adv. IT Infrastructure, Adv Data science, Mobile and wireless communication, Information security and assurance, Human computer interaction, Software project management & Research Methods

### Master Thesis Writing

#### ***A Secure Blockchain System for Digital Forensic Evidence Collection***

*Under the supervision of Dr. Tehreem Masood PHD in Computer Science France.*



## EXPERIENCE

### Senior Web Developer | Techgallop Technologies, Dubai, UAE.

Aug 2019 - PRESENT

- Theme development for theme forest.
- Front end and back end development.
- Plugin development and theme customization.
- Participate in team and client meetings.
- Ecommerce site, company profile, personal profile development.
- Arranging seminars and workshops on research materials and industrial innovations
- To teach the internees of undergraduate and graduate programming and coding.

### Projects:

- **Bullybuster**
  - <https://bullybuster.app>
- **PaProgrammanual**
  - <https://www.paprogrammanualonline.com/>
- **GoDoctor**
  - <https://www.godoctor.app/>
- **AneesFatima**
  - <https://www.aneesfatimatrust.com/>
- **sparkdealsllc**
  - <https://www.sparkdealsllc.com/>
- **gezmogalaxy**
  - <https://gezmogalaxy.com/>
- **Gohram**
  - <https://gohram.pk>
- **Pufypets**
  - <https://pufypets.com/>

### Lecturer Computer Science (Visiting) | Department of Software Engineering Superior University, Lahore, Pakistan.

July 2019 – Aug 2021

- Instructed students in design application and computer -aided drafting fundamentals.
- Assigned real-world computer constraint projects to individual students.
- In-depth knowledge of WordPress, Woocommerce , and related plugins, and highly proficient in PHP, HTML, CSS, and JavaScript.
- Manage Online Course Management System and handle Learning Management System in Moodle.
- Promoted trial-and-error approach to student computer problem-solving.
- Taught Html CSS and JavaScript PHP C++ and Other Programming Languages according to the age groups
- Planned and implemented curriculum to teach up-to-date technology to students.
- Trained and developed students' skills in word-processing, spreadsheet and database programs.

### Web Developer | AMIR TECHNOLOGICAL PROJECTS MANAGEMENT, Lahore, Pakistan.

July 2018 – Aug 2019

- Manage front end and back end development.
- Theme Customizations. Performance monitoring.
- Participate in Team and Client Meetings.

## Projects:

- **quickenergysolution**
  - <https://quickenergysolution.com/>
- **Powerkingdom**
  - <https://powerkingdom.tech/>
- **Rakba**
  - <https://rakba.com.pk/>
- **Matlay**
  - <https://www.matlay.com>
- **Lalidevelopers**
  - <https://lalidevelopers.com/>
- **Oxfive**
  - <http://oxfive.com/>
- **Lakiexpress**
  - <https://lakiexpress.com/>
- **omarfarouellc.com**
  - <https://omarfarouellc.com/>

## Web Developer| Gillan e Solution, Lahore, Pakistan.

Dec 2017 – Jun 2018

Worked as a Junior Web Developer.

## Projects:

- **Gulfredsea**
  - <https://gulfredsea.com>
- **Serenaaroma.com**
  - [https://serenaaroma.com /](https://serenaaroma.com/)
- **Gaffarllc**
  - <https://gaffarllc.com>
- **Diesel-technologies**
  - <https://diesel-technologies.com/>
- **Lucanaintimo**
  - <https://lucanaintimo.com/>

## SKILLS

- Ability to learn new technologies & adapt to new surroundings abruptly
- Ability to do work under pressure to meet my deadline
- Punctuality & dedication towards work
- Creativity & Imaginative Power
- Productive working relationships with clients, students and staff
- Believe in teamwork
- Digital Marketing and Branding

## PERSONAL PROFILE

- Date of Birth : 12-03-1995
- Address : Lahore, Pakistan
- Languages Known: English, Urdu, Punjabi

## REFERENCES

Dr. Yasir Imtiaz Khan PhD Computer Science  
Assistant Professor Coventry University UK  
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Assistant Professor Superior University Pakistan  
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