



# KHADIJA IFTIKHAR

Computer Science Engineer

## PERSONAL MOTIVATION

I'm a Computer/Software Engineer. I love to solve real problems with code. I am looking for a challenging career that will demand the best of my professional ability in terms of technical and analytical skills, and helps me in enhancing my current skills and knowledge. I believe in learning, growth and working in a diversified working environment. I have an ability and willingness to quickly learn new technologies and techniques. I am a stress free type of a positive person. I also have experience in drawing up, implementing and improving work processes and projects. My teammates used to characterize me as a committed, friendly and responsible family girl with a healthy dose of humour.

## MOBILE

0630368960

## EMAIL

Khadijaiftikhar.azhar@gmail.com

## LINKEDIN

[www.linkedin.com/in/khadija-iftikhar-computerscientist](https://www.linkedin.com/in/khadija-iftikhar-computerscientist)

## RESIDENCE

Helmond, The Netherlands

## CORE COMPETENCIES

- Disciplined
- Focussed
- Confidence
- Communicate
- Team player
- Responsible
- Eager to learn
- Trainable

## SOFT SKILLS

- Leadership skills
- Motivation
- Creative thinking
- Enthusiasm
- Adaptability
- Competitive
- Respectfulness
- Public speaking

## HARD- & SOFTWARE SKILLS

- Web development
- Project management
- Programming skills
- Coding languages
- Adobe creative
- Research
- Data presentation
- User interface design
- Animation

## WORK EXPERIENCE (2018-2023)

### C# DEVELOPER –

Freelancer |

- My role was to develop in C# as backend coding in visual studio for Hotel Management website project.
- Software: Visual Studio
- Language: C#.ASP

### PYTHON DEVELOPER –

Freelancer |

- Develop effective Approach for Noise reduction in MRI brain images using Machine Learning
- Familiarity with ML tools like Pandas, Numpy, sklearn, pytorch, etc.
- Experience in developing Machine Learning models:
  - o Feature extraction;
  - o Dataset / Data pipeline creation;
  - o Design, implementation and evaluation of model;
  - o Productize the model.
- Software: Anaconda, Rapid Miner
- Language: Python

### UNITY 3D GAME DEVELOPER – Pakistan

Freelancer |

- Developed and designed a Horror game independently in C# using unity 3D.
- Haunted House Game
- Software: Unity 3D
- Language: C#

## LANGUAGES

- English fluent
- Dutch learning
- Urdu native
- Punjabi native
- Hindi fluent

## HOBBIES

- Cooking
- Reading
- Writing
- Coding
- Playing games
- Singing
- Travelling

## DRIVING LICENSE

- Yes

## WORK PERMIT

- Yes

### AMBASSADORSHIP – Pakistan

Cybex IT Group |

- Conducted an IT event with my team members. I registered many students for that event by conducting seminars and telling them about how the IT field is so important for the future. Due to this, I learned about leadership qualities and to work in an agile environment in a team. I worked in (web) development and web designing with C#, C++, Python, Java, Javascript, VB, and frameworks like ASP.NET, MVC/Core, and with databases like MySQL, oracle and I have worked with Azure as well. I am good with machine learning and dealing with data (managing, sorting security of data) as well.

### WEB DESIGNER – Pakistan

Freelancer |

- Designed and developed many web pages (Static/ Dynamic)

### RESEARCHER – Pakistan

Freelancer |

- Research Projects and FYP for my clients with documentations

### CONTENT/ARTICLE WRITER – Pakistan

Freelancer |

- Content writing/ Article writing

### GRAPHIC DESIGNER – Pakistan

Freelancer |

- Designed flyers, brochures, posters, book covers, card invitations, flex, business cards, edited pictures and designed company emails.
- Software: Adobe Photoshop, Adobe suit, Canva, Blender, Email Designing on mailchimp

### ANDRIOD DEVELOPER – Pakistan

Freelancer |

- I developed and designed this android application.
- Software: Android Studio
- Language: Java, Kotlin and C++

### HTML/CSS INTERN – Pakistan

University of Faisalabad | 2016

- In this internship of HTML/CSS, I designed many static and dynamic web pages as a frontend developer and designer.

## ACADEMIC HISTORY

|             |   |
|-------------|---|
| 2018 – 2021 | MSc. Computer Science - Government College University of Faisalabad, Pakistan |
| 2014 – 2018 | BSc. Computer Science - The University of Faisalabad Faisalabad, Pakistan     |

## FIELDS OF KNOWLEDGE

| Topic                     | Knowledge Level |
|---------------------------|-----------------|
| ASP/.NET (Core/MVC)       | ✓ ✓ ✓           |
| C#/.NET                   | ✓ ✓ ✓           |
| Machine Learning Models   | ✓ ✓ ✓           |
| Unity 3D                  | ✓ ✓             |
| Javascript                | ✓ ✓             |
| HTML/CSS                  | ✓ ✓ ✓           |
| Java                      | ✓ ✓             |
| C++                       | ✓ ✓ ✓           |
| Python                    | ✓ ✓ ✓           |
| SQL/Oracle                | ✓ ✓ ✓           |
| ETL tools (Rapid Miner, ) | ✓ ✓             |
| Cloud (AWS,CORE)          | ✓ ✓ ✓           |
| SEO                       | ✓ ✓ ✓           |
| Blender                   | ✓ ✓ ✓           |
| Figma                     | ✓ ✓ ✓           |
| UX/UI                     | ✓ ✓             |
| Ms Office                 | ✓ ✓ ✓           |
| MS Teams                  | ✓ ✓ ✓           |
| Visual Studio             | ✓ ✓ ✓           |
| Sublime                   | ✓ ✓ ✓           |
| Visual Basic              | ✓ ✓ ✓           |
| Android Studio            | ✓ ✓ ✓           |
| Adobe Suit                | ✓ ✓ ✓           |
| Animiz                    | ✓ ✓ ✓           |

✓ = Beginner    ✓ ✓ ✓ = Medium    ✓ ✓ ✓ = Expert

## CERTIFICATES

|      |   |
|------|---|
| 2015 | CISCO   Computronic World (The IT Extravaganza   Women Rock in IT )       |
| 2017 | IEEE Technical Lectures Series by IEEE Young Professionals Lahore Section |
| 2015 | Cyber Security Conference   |
| 2019 | How to Publish an Article in High Impact Journals                         |
| 2016 | CNSMP'16  |
| 2017 | Certificate of Completion of Modern Web Development                       |
| 2017 | Certificate of Completion of Mobile Application Development               |
| 2018 | Hadoop 101 (Cognitive Class)  |
| 2018 | Big Data Foundations – Level 1 (IBM)                                      |

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