

## EDUCATION

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### University of Zilina, Slovakia

International Mobility Program

Zilina, SK

Feb 2019–June 2019

- with focus on Artificial Intelligence
- National Scholarship Programme of Slovak Republic

### IQRA University, Pakistan

Bachelor of Science in Software Engineering

Islamabad, PK

Jan 2016–Dec 2019

- Thesis Advisor: Asst. Professor Saqib Bhatti

## EXPERIENCE

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### Visiting Faculty - Lab Engineer

IQRA University

5th Oct 2020 - Present

Islamabad, PK

- Teaching various labs to Bachelors Students of Computer Sciences and Software Engineering (Approx: 120+ Students)
- Involves in carrying out the research work with faculty members
- Supervising practical course projects of bachelors students in various domains
- **Courses:**
- Data Structures and Algorithms, Spring 2021
- Object oriented Programming, Fall 2020

### Graduate Teaching Assistant

IQRA University

Feb-May, 2020

Islamabad, PK

- Successfully provided Academic Support to undergraduate Students. Conducted Classes and solve students queries regarding courses and advised 60+ team student projects in Java , C/C++
- Object Oriented Programming+LAB, Dr. Usman Hashmi
- Introduction to Computing+LAB, Ms. Javeria Javed

Spring 2020

Spring 2020

### Undergraduate Teaching Assistant

IQRA University

2017 - 2018

Islamabad, PK

- Introduction to Software Engineering, Mr. Sunnia Amjid
- Linear Algebra and Complex Variables, Mr. Saqib Bhatti
- Calculus - I, Ms. Javeria Javed
- Object Oriented Programming, Dr. Usman Hashmi
- Calculus - I, Ms. Javeria Javed

Spring 2018

Spring 2018

Fall 2018

Spring 2017

Spring 2017

### Software Engineer- Intern

National University of Science and Technology

Aug-Oct, 2017

Islamabad, PK

- Worked on software system and tools for humanoid robots and added functionality to existing applications using Java/J2EE technologies
- Programming humanoid NAO robots for playing soccer autonomously as a team.
- Modified existing software to correct errors, upgrade interfaces and improve performance in Java.
- **Technologies Used:** Java 8, Eclipse, ROS (Robot Operating System), Linux

## HONORS AND AWARDS

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- National Scholarship Programme of the Slovak Republic scholarship by Government of Republic of Slovak Republic
- Federal employees benevolent fund scholarship offered by Government of Pakistan Year 2017 and 2018

## SKILLS

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**Languages:** Java, Python, C/C++, SQL (Postgres), JavaScript, HTML/CSS

**Frameworks:** .NET, React, Node.js, WordPress

**Developer Tools and Web Services:** Visual Studio, Net-beans, Android Studio, SQLServer, Oracle, REST, SOAP

## CONFERENCE

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- Attended International Conference on Mechanical Engineering (ICME- 20) held at University of Engineering and Technology Lahore, Punjab, Pakistan in the year 2020. Link : (<https://conferences.uet.edu.pk/icme/2020>)

## REFERENCES

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- 1. Dr. Jan Barabas, Researcher**
  - Faculty of Electrical Engineering and Information Technology ,University of Zilina, Slovakia
  - Email:** jan.barabas@fel.uniza.sk
- 2. Dr. Usman Hashmi, Assistant Professor**
  - IQRA University, Islamabad , Pakistan
  - Email:** usmanhashmi@iqraisb.edu.pk
- 3. Dr. Adnan Sohail,Head of Department of Computing Technology**
  - IQRA University, Islamabad , Pakistan
  - Email:** adnan.sohail@iqraisb.edu.pk
- 4. Mr. Saqib Bhatti, Assistant Professor**
  - IQRA University, Islamabad , Pakistan
  - Email:** saqib.bhatti@iqraisb.edu.pk