# Muhammad Uzair Aslam

**Gender:** Male | **Phone number:** (+39) 3512958202 (Mobile) | **Email address:**
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**Address:** 25128, Brescia, Italy (Work)

**About me:**
I am a Cisco-certified network engineer with proven experience in the information technology and service industries. I am experienced in designing and implementing new network solutions—installation, configuration, and support of network equipment. I also deal with troubleshooting system and network issues, virtualizing networks, diagnosing and resolving hardware and software faults, and documenting, maintaining, and repairing the network and devices.

## WORK EXPERIENCE

19/07/2021 – CURRENT Brescia, Italy
**NETWORK ENGINEER** INTRED SPA

Designing and implementing new network solutions and improving the efficiency of current networks
Installing, configuring and supporting network equipment including routers, switches, firewalls. Investigating faults in the network and troubleshooting.

04/06/2018 – CURRENT
**IT TECHNICAL SUPPORT ENGINEER** SAIT SRL

Installation and configuration of RFID devices, computer hardware operating systems, and applications
Monitoring and maintenance of RFID devices, computer systems, and networks
Talking with staff or clients through a series of actions, either face-to-face or over the phone, to help set up systems or resolve issues
Troubleshooting of the system and network problems, diagnosing and solving hardware and software faults
Repairing and replacing parts as required
Providing support, including procedural documentation and relevant reports
Following diagrams and written instructions to repair a fault or set up a system
supporting the roll-out of new applications
Responding within agreed time limits to call-outs
Software developments and Database
Developing the new application using (JavaScript, HTML, CSS, Python)
Testing and evaluating new technologies

**Address** Erbusco, Italy

01/02/2017 – 31/07/2017
**INTERNEE** S.P.E. SISTEMI E PROGETTI ELETTRONICI S.A.S.

Thesis Project: A key management system at rest database.
Tools Used: Vault by HashiCorp, MySQL, AWS Key Management System, Centos(Operating System)

**Address** Brescia, Italy

01/09/2015 – 25/08/2017
**TUOTR AT INTERNATIONAL MOBILITY OFFICE** UNIVERSITY OF BRESCIA

Supervise students in international mobility programs
Information about enrolment procedures
Provide support in Erasmus mobility

Orientation to international mobility students

**Address** Brescia, Italy

03/08/2012 – 17/09/2012
**INTERNEE** PAKISTAN TELECOMMUNICATION COMPANY LTD.

Worked on maintaining the records, updating, and processing the data.
Worked in networking department for the up gradation of services.
Worked as call operator to understand the call setup.
Assisted in organizing team building exercises for the staff.
Worked on the project of establishing the new call establishment system.

**Address** Lahore, Pakistan

## EDUCATION AND TRAINING

23/03/2023 – 01/03/2026
**CISCO CERTIFIED SPECIALIST - ENTERPRISE CORE** Cisco Networking Academy

01/06/2022 – 06/06/2025
**CCNA 200 - 301** Cisco Networking Academy

2020 – CURRENT Italy
**ICT INNOVATION: CLOUD AND NETWORK INFRASTRUCTURE** Università of Trento

Studying Cloud and Network Infrastructure helped me to understand the design and architecture of the cloud and networks and how different network layers play their role to keep the network on its feet. I have practically implemented all the understanding and the experiences and tested them in different virtual environments, using vagrant, python, docker, ansible, etc. Mobile and satellite communication opened a different door of wonders, from practically designing the mobile and satellite antennas using artificial intelligence for 5G and 4G, etc. Innovation and Entrepreneurship studied taught me innovative skills to tackle and understand and manage business strategies. Most importantly organizational, communication, and entrepreneurial skills that I believe are helping me and will help me to work in an organization.

**Address** Italy

16/02/2015 – 15/09/2020 Brescia, Italy
**MASTER IN COMMUNICATION TECHNOLOGY AND MULTIMEDIA** University of Brescia

Major Courses:
*Network Security*
*Traffic Modeling*
*Optical Communication System*
*Digital Image processing*
*Remote sensing and data analysis*
*Multimedia information coding and description*
*Digital modulation and channel coding*
*Electronics for telecommunication*
*Antennas and wireless systems laboratory*

**Address** Brescia, Italy

15/09/2010 – 07/07/2014 Sahiwal, Pakistan
**BACHELOR OF SCIENCE IN TELECOMMUNICATION & NETWORKING** COMSATS Institute of Information Technology

Major Courses:
*Networks Fundamentals*
*Intro to Telecommunication*
*ATM system in Telecommunication*
*Computer Communication and Networks*
*Applied Networking*

*Networks Operating System*
*Telecommunication Network Design*
*Telecommunication Project Management*
*Wireless networks*
*Mobile communication*
*Network programming and Network Security*
**Thesis Project:**
Performance Analysis of formula 1 Race on Different routing protocols of Vehicular Adhoc Network

**Address** Sahiwal, Pakistan

15/09/2006 – 10/09/2009 Gujranwala, Pakistan
**DIPLOMA OF ASSOCIATE ENGINEERING (MECHANICAL)** Christian Technical Training Center

**Address** Gujranwala, Pakistan

02/07/2012 – 20/07/2012 Lahore, Pakistan
**CERTIFICATE OF GSM WIRELESS TECHNOLOGY** Huawei UET Telecom IT Center, Lahore

**Address** Lahore, Pakistan

20/11/2009 – 09/03/2010 Gujranwala, Pakistan
**CERTIFICATE OF INFORMATION TECHNOLOGY** Christian Computer Institute, Gujranwala

**Address** Gujranwala, Pakistan

04/11/2009 – 29/01/2010 Lahore, Pakistan
**WEB GRAPHIC DESIGNING** Punjab University College of Information Technology

**Address** Lahore, Pakistan

21/10/2019 – 23/10/2019 Pavia, Italy
**BASIC OFFSHORE SAFETY INDUCTION AND EMERGENCY TRAINING** International Safety Training Center

**Address** Pavia, Italy

07/2020
**LINUX ESSENTIALS** Cisco Networking Academy

06/2020
**INTRODUCTION TO CYBER SECURITY** Cisco Networking Academy

07/2020 – CURRENT
**HTML, CSS, AND JAVASCRIPT FOR WEB DEVELOPERS** Coursera by Johns Hopkins University

**LANGUAGE SKILLS**

Mother tongue(s): **URDU**

Other language(s):

| | UNDERSTANDING | | SPEAKING | | WRITING |
|---|---|---|---|---|---|
| | Listening | Reading | Spoken production | Spoken interaction | |
| **INGLESE** | C2 | C2 | C2 | C2 | C2 |
| **TEDESCO** | A1 | A1 | A1 | A1 | A1 |

*Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user*

## ADDITIONAL INFORMATION

### DRIVING LICENCE

**Driving Licence:** A1

**Driving Licence:** B

### ORGANISATIONAL SKILLS

**Organisational skills** Developing Motivational Strategies
Designing team-building exercises
Personal Relationship Development(PR)

### COMMUNICATION AND INTERPERSONAL SKILLS

**Communication and interpersonal skills** Excellent communication and presentation skills
Ability to work with a team and lead a team
Ambitious, confident, optimistic and self-motivated