



# Muhammad Uzair Aslam

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About me: Experienced Information Technology Support Engineer with a demonstrated history of working in the information technology and services industry. Skilled in Technical Support related to all the tasks namely (Troubleshooting of the system and network problems, diagnosing and solving hardware and software faults, Documentation, Maintenance, and Repair). Advanced skills with HTML, CSS, javascript, python, C++. Experience in following different RFID, wireless, and Networking projects. Strong information technology professional with a Master's degree focused on Communication Technology and Multimedia from Università Degli Studi di Brescia, Italy, and a Bachelor's degree in Telecommunication and Networks from Comsats University, Pakistan.

## ● WORK EXPERIENCE

04/06/2018 – CURRENT

**IT TECHNICAL SUPPORT ENGINEER – SAIT SRL**

- Main responsibilities and tasks are:
- 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

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)

Brescia, Italy

01/09/2015 – 25/08/2017

**TUOTR AT INTERNATIONAL MOBILITY OFFICE – UNIVERSITY OF BRESCIA**

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

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.

Lahore, Pakistan

## ● EDUCATION AND TRAINING

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2020 – CURRENT – Italy

**ICT INNOVATION: CLOUD AND NETWORK INFRASTRUCTURE** – Università di Trento

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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.

16/02/2015 – CURRENT – Brescia, Italy

**MASTER IN COMMUNICATION TECHNOLOGY AND MULTIMEDIA** – University of Brescia

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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*

15/09/2010 – 07/07/2014 – Sahiwal, Pakistan

**BACHELOR OF SCIENCE IN TELECOMMUNICATION & NETWORKING** – COMSATS Institute of Information Technology

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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

15/09/2006 – 10/09/2009 – Gujranwala, Pakistan

**DIPLOMA OF ASSOCIATE ENGINEERING (MECHANICAL)** – Christian Technical Training Center

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02/07/2012 – 20/07/2012 – Lahore, Pakistan

**CERTIFICATE OF GSM WIRELESS TECHNOLOGY** – Huawei UET Telecom IT Center, Lahore

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20/11/2009 – 09/03/2010 – Gujranwala, Pakistan

**CERTIFICATE OF INFORMATION TECHNOLOGY** – Christian Computer Institute, Gujranwala

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04/11/2009 – 29/01/2010 – Lahore, Pakistan

**WEB GRAPHIC DESIGNING** – Punjab University College of Information Technology

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11/06/2008 – 11/09/2008 – Gujranwala, Pakistan  
**TURNER** – Government Apprentices Training Center

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03/07/2008 – 30/09/2008 – Gujranwala, Pakistan  
**AUTOCAD** – Government Technical Training Institute

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03/07/2006 – 30/09/2006 – Gujranwala, Pakistan  
**AUTOMOBILE MECHANIC PETROL** – Government Apprentices Training Center

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Brescia, Italy  
**FORMAZIONE GENERALE DEI LAVORATORI**

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

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

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

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04/2020 – CURRENT  
**CCNA: SWITCHING, ROUTING, AND WIRELESS ESSENTIALS** – Cisco Networking Academy

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

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## ● LANGUAGE SKILLS

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**Mother tongue(s):** URDU

**Other language(s):**

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
<b>INGLESE</b>	C2	C2	C2	C2	C2
<b>TEDESCO</b>	A1	A1	A1	A1	A1

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

## ● DRIVING LICENCE

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**Driving Licence:** A1

**Driving Licence:** B

## ● ORGANISATIONAL SKILLS

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**Organisational skills**

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

## ● **COMMUNICATION AND INTERPERSONAL SKILLS**

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### Communication and interpersonal skills

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

## ● **JOB-RELATED SKILLS**

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### Job-related skills

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- CCNA, CISCO Packet Tracer, Matlab, Python, C++ / C, EdrawMax, MSOffice, AutoCAD, Blender, OpenCV, Java, Linux, Ekahau wireless