



## Curriculum Vitae

### Informazioni personali/

#### Personal Information

Nome e Cognome / Name and Surname **Munazza Usmani**

Genere / Gender Femmina

### Esperienze professionali/

#### Work Experiences

- I am skilled practitioner in machine learning and geospatial analysis, passionate about harnessing open data and remote sensing for tackling climate challenges. My work represents a fusion of cutting-edge technology and environmental stewardship, driving impactful research aimed at understanding and mitigating the effects of climate change like flood and disaster mapping. I love diving into real-time problem-solving tasks, especially when it involves exploring the latest AI and ML techniques. It's exhilarating to apply cutting-edge technology to unravel complex issues and create innovative solutions. I'm proficient in advanced ML techniques, fluent in Python and R, and well-versed in geospatial-based tools like Google Earth Engine and ArcGIS.

### Istruzione e formazione/

#### Education and Training

01/11/2019 - 22/04/2024 Ph.D. in Information and Communication Technology

### Competenze personali/

#### Personal Skills

Lingua madre / Mother tongue Urdu

Altre lingue / Other languages \*Livello / Level \*

English B1 - Intermedio

\*Autovalutazione / Self-assessment: [Quadro Comune Europeo di Riferimento delle Lingue](#) / [Common European Framework of Reference for Languages](#)

### Altre competenze/

#### Other Skills

Altre competenze / Other skills Artificial Intelligence, Machine Learning, Geospatial analysis

Patente di guida / Driving licence

**Ulteriori informazioni/****Additional Information**

Sito personale / Personal web <https://www.linkedin.com/in/munazza-usmani/>  
pages

Ulteriori Informazioni / Additional LinkedIn Account  
Info