

## Application preview

**Review your application carefully before saving it!**

You have completed all sections of your application.

Check the data you have entered carefully. **Please click on "Go Back to the Application"** at the bottom of the Preview **if you need to make corrections**.

**Please click on the "Save and Submit" button if these data are correct:** your application will be closed and submitted. It will no longer be possible to make changes or additions to your application.

**Master in Data Science Non-EU citizens living abroad a.y. 2024-25**

- Application ID: **696500**
- Person ID (GiADA): **377776**
- Family name(s): **RATHI**
- Given name(s): **MUKAND KRISHNA**
- Email address: **mukandrathi111@gmail.com**
- Date of birth: **27 November 2002**
- Gender: **M**
- Country of birth: **PAKISTAN**
- Birthplace (city/town): **Multan**
- Application: **Master in Data Science Non-EU citizens living abroad a.y. 2024-25**
- Date of application creation: **04 February 2024 18:07:12**

**Information on personal data processing**

- I hereby acknowledge that I have read the Information Note (note 1 of the <https://international.unitn.it/maths/applying-for-data-science> target="\_blank">Bando per l'ammissione al corso di laurea magistrale in Data Science, a.a. 2024-25<a />) on the processing of Personal Data according to article 13 of EU Regulation 679 of 2016.: **Yes**

**Person**

- idPersona: **377776**
- Last name: **RATHI**
- First name: **MUKAND KRISHNA**
- Date of birth: **27 November 2002**
- Gender: **M**
- Country of birth: **PAKISTAN [NAZPK]**
- Birthplace (city/town): **PAKISTAN [LOCZ236]**
- City of birth: **Multan**
- email address: **mukandrathi111@gmail.com**

**Permanent address**

- Country: **PAKISTAN [NAZPK]**
- Address (street, square...): **Mohalla North Colony, Mithi**
- Street number: **Mohalla North Colony**
- Place, locality: **Tharparkar, Sindh**
- Zip code: **69230**
- City: **Mithi**
- Telephone: **(+92) 3328844888**

**Current address**

- Is your current address the same as your permanent address?: **No**
- Country: **PAKISTAN [NAZPK]**
- Address (street, square...): **near Azam Chowk, Jinnah Town, Jail Road**
- Street number: **Jinnah Town Main St**
- Place, locality: **Multan, Punjab**
- Zip code: **59070**
- City: **Multan**
- Telephone: **(+92) 3328844888**

**Info**

- Mobile phone: **+923328844888**

**Documents**

- Citizenship: **PAKISTANI [NAZPK]**
- Document (Italian ID/passport): **PS**
- Document number: **LE4912051**
- Issuing authority: **NADRA, Pakistan**
- Date of Issue: **26 July 2021**

**Citizenship and documents**

- Specify your citizenship: **non EU citizen**
- Upload your passport/ID card: **Mukand\_cnic.pdf (617.2 kB)**
- Document number: **3630220612055**
- Expiration date: **26 December 2030**
- Issued by: **NADRA**
- Are you permanently residing in Italy?: **No**

**Bachelor's degree**

- Do you already hold the degree?: **No**
- Date when you expect to receive your degree: **30 June 2024**
- Bachelor's degree in: **Computer Science**
- University: **FAST National University of Computer and Emerging Sciences**
- Country: **Pakistan**
- Statutory duration of the programme (in years): **4**
- Teaching language: **English**
- GPA (Grade Point Average): **2.74 out of 4**

**Statement of purpose**

- Statement of purpose : **I've always enjoyed playing computer games, which led me to pursue a Computer Science major at FAST National University. During my time there, I learned about artificial intelligence and data science. I also participated in various societies, including ACM, GDSC, and Procom Society. As a coordinator of the Machine Learning team in ACM and Co-Head of the Data Science Team in GDSC, I collaborated with teams and organized hands-on workshops on various datasets. Additionally, I'm a coordinator of the Chatbot team in Procom Society, where I'm planning to organize a chatbot development competition in Procom'24. When I work on any project, I like to come up with new ways to find solutions using technology. I do this by applying existing tools to new domains and creating impactful solutions. It's essential to improve the lives of people and society. A project that shows my innovative approach is the automated essay grading system. This project addressed a manual essay grading problem in education. With the help of Artificial Intelligence, the goal is achieved by reducing grading time for teachers and ensuring fair evaluations without human bias. I believe in bringing this innovative mindset to the University of Trento's MS program. During my studies, I actively engaged in coursework projects and internships. Currently, I am working on an interview platform designed for non-technical roles as my final year project. This project solves the challenges of reliability and consistency in online interviews. I used a language model to create context-aware conversations with candidates. The objective is to improve the candidate's experience, reduce interview biases and enable seamless remote hiring. I believe that I can add value to the class by bringing practical insights from my hands-on experience with projects. I am excited to work with my fellow participants at Trento University, and confident that our unique backgrounds and experiences will create a collaborative environment that will help me achieve my goal of becoming an expert in data science. Apart from my studies, I do other activities. I volunteered at The Indus Hospital. I noticed the socio-economic challenges faced by some people who can't pay for healthcare, so I wanted to help. The aim was to address the need for blood donation efforts. Moreover, I am a founder of 'Insaan Kay Kaam A', a non-profit organization to organize donation drives by providing essential resources to help needy people during religious events such as Ramadan and Diwali. Simultaneously, as a leader of the DHAT Maheshwari Youth Forum, I developed a Blood Bank website connecting blood requesters with donors in my community. I'm committed to making a positive difference by contributing to my skills during my free time. I'm interested in Trento University's MS in Data Science program, especially courses like Data Mining and Introduction to Machine Learning. I am drawn to Professor Yannis's research on 'Mining Patterns in Graphs with Multiple Weights,' focusing on identifying patterns in graphs with diverse edge weights. I want to formulate new methods to handle the complexities of weights by providing solutions in recommendation systems. Additionally, I am eager to contribute to Professor Paolo Rota's research on vocabulary-free image classification, which aims to assign images to classes within an unconstrained language-induced semantic space. My goal is to redefine image classification which can impact personalized recommendations. This aligns with my aspirations to pursue a master's at Trento University. I aspire to become a leading researcher in data science in the next 10 years. I plan to pursue an MS in Data Science, followed by a PhD. I am confident that Trento University can equip me with the necessary knowledge to achieve my goals. To conclude, my experience in data science is related to my choice of degree and Trento University presents the perfect platform for me to take the next step in AI.**

**Academic and Language requirements**

- At least 6 credits in the sectors INF\*or ING-INF\* (computer science/ computer engineering): **yes**
- At least 6 credits in the sectors SPS\*/SECS-P\*/M-PSI\*/IUS\* (social sciences/ economics/ psychology/ law): **no**
- At least 6 ECTS in the sectors (SSD) MAT\*/SECS-S\* (mathematics /statistics): **no**

- At least further 24 ECTS in the above sectors (SSD): **no**
- I am aware that I must fulfill the academic requirements at the latest by August 5, 2024: **Yes**
- English language certification : **I hold a language certificate issued by a certification body or university - to be uploaded**
- Language certificate: **English proficiency certificate.pdf (528.4 kB)**

**Compulsory attachments (only in English)**

- CV in English: **Mukand Krishna CV.pdf (283.6 kB)**
- Are you a UniTrento student?: **No**
- Academic transcript: **Mukand Krishna Transcript with Grading C.pdf (1,013.1 kB)**
- copy of bachelor's degree certificate or registration certificate attesting the expected graduation date: **Enrollment - Hope Certificate.pdf (577.0 kB)**
- Did you graduate in Information Engineering?: **no**
- Syllabus of programming exams (included in the study plan): **Mukand Krishna Study Plan.pdf (2.8 MB)**

**Survey**

- How did you find out about UniTrento?: **Social media**
- How did you find out about this degree course?: **UniTrento website**

**Payment details**

- Paid: **Yes**
- Payment date: **06 March 2024**
- IUV: **02620000004936534**

**Final declaration**

- I am aware of the liabilities and penalties provided for by law for false and misleading declarations, according to art.76 of the Decree of the President of the Italian Republic 28.12.2000, n° 445 : **Yes**

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