Gagandeep Singh

Date of birth: 14/12/1999 | **Nationality:** Indian | **Gender:** Male | **Phone number:**

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ABOUT ME

I am a computer science major and am looking for internships to gain professional experience. I am currently pursuing a master's degree in Data Science with a specialization in artificial intelligence. I am passionate about technology, automation and robotics.

WORK EXPERIENCE

12/2020 – 06/2021 Genoa, Italy
INTERNSHIP L.C.S.

In this company I worked as an intern and my task was to create some interface parts of one of their tools using the React framework.

06/2021 – 07/2021 Genoa, Italy
SOFTWARE DEVELOPER FUTUREVOX

I was in charge of providing consulting for the backend of a site created by this startup; my task was to figure out how to collect data to use for marketing campaigns.

07/2021 – 09/2021 Genoa, Italy
SOFTWARE DEVELOPER ILWEBH24

My task was to create websites from scratch using: HTML, CSS, JavaScript for individuals and small businesses.

05/2023 – 11/2023 Genoa, Italy
DATA SCIENCE INTERN RULEX INNOVATION LAB

At Rulex, I had the enriching opportunity to serve as a Data Scientist Intern, where I was integrated into a multidisciplinary team of experts. My tenure there was marked by my in-depth engagement with a myriad of real-world challenges that demanded data-driven solutions. Specializing in both computer vision and reinforcement learning, I honed my skill set through practical application, contributing to various mission-critical projects. The collaborative environment fostered at Rulex facilitated a two-way learning experience, allowing me not only to apply my academic background in machine learning but also to imbibe industry best practices. This hands-on experience fortified my understanding of the end-to-end data science pipeline, from data collection and preprocessing to model development and deployment, equipping me with the competencies needed to excel in the ever-evolving landscape of data science.

EDUCATION AND TRAINING

2021 – CURRENT Genoa, Italy
MASTER DEGREE - DATA SCIENCE University of Genoa

2018 – 2021 Genoa, Italy
BACHELOR DEGREE - COMPUTER SCIENCE University of Genoa

LANGUAGE SKILLS

Mother tongue(s): **ITALIAN** | **PANJABI; PUNJABI** | **HINDI**

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
ENGLISH	C2	C1	C1	C1	C1
FRENCH	A1	A1	A1	A1	A1

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

ADDITIONAL INFORMATION

PROJECTS

2022 – CURRENT
Hydroponic greenhouses A personal interest of mine is to improve the environmental impact of us humans, since childhood I have developed an interest in agriculture, and I am working on a personal project with some of my classmates to create a hydroponic greenhouse run by artificial intelligence.

2022 – CURRENT
Music for Peace Together with a college buddy of mine, we are designing a tool that will allow this nonprofit to run missions in Africa to distribute basic necessities. Our task will be to provide a program to improve the process of distributing basic necessities while avoiding human error and optimizing future missions.