



# Sasmitha Livera

Computer science student

## /. PROFILE INFO

I am an ambitious computer science student specializing in automation, machine learning, SQL, Python, web development, and robotics. My curiosity extends to emerging fields such as IoT and XR. At Luigi Galvani, I am dedicated to honing my skills and knowledge in computer science. In addition to my academic pursuits, I find joy in activities like biking and naturally programming!

Driven by a passion for creating meaningful solutions, I actively seek opportunities to utilize my coding skills for positive impact.

## /. EDUCATION

2018/19 - 2022/23  
High School

### Istituto di Istruzione Superiore Luigi Galvani, Informatica

I am proficient in Informatica (Computer Science), which involves the comprehensive understanding of designing, programming, and leveraging computers to process and transfer information. The practical applications of computer science are vast, extending to numerous sectors of daily life. These include scientific research, economic and financial studies, industrial process automation, and computer gaming.

## /. RELEVANT COURSEWORK

2023 - I currently enrolled in CS50 course which is a highly regarded computer science course offered by Harvard University. It covers a wide range of foundational topics in computer science, including programming, algorithms, data structures, and more.

2021/2023 - Cisco Networking Academy Course [CCNAV7] provide a comprehensive understanding of networking concepts and technologies. It covers topics such as network fundamentals, routing and switching, IP addressing, network security, and more.

2023 - [IBM] Introduction to Web Development with HTML5, CSS3, and JavaScript Resource aimed at gain a solid foundation in web development using essential technologies such as HTML5, CSS3, and JavaScript and GitHub.

## /. PROJECTS

### SchoolExams[XYZ]-Project

Web application for teachers to manage exams and schedules. Features secure login, course selection, and table page for adding, updating, and deleting exam information. Dockerized for easy deployment and scalability. Uses Flask server and Nginx for server communication. Simplifies exam management for teachers.

### MediCare - Healthcare nearby

MediCare is a web application that provides a comprehensive directory of doctors in Italy for each region. The application includes both frontend and backend development, with MongoDB serving as the database.

The main objective of the application is to help users find suitable healthcare providers in their vicinity.

### Sasmitha Livera - Personal portfolio

[www.sasmithalivera.com](http://www.sasmithalivera.com) : this portfolio includes cool collection that I've put together. It got all my work, the stuff I've accomplished, the skills I've picked up, and the experiences I've had.

## /. EXPERIENCE

## /. AVAILABILITY

Available

## CONTACT

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### Email

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### WEBSITE

www.sasmithalivera.com

### Address

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Milano

## SKILLS

- TypeScript
- JavaScript
- C++
- Python(Pandas, Geopandas)
- Java
- SQL / SQL Server/ MongoDB/ Azure
- Html/ Css / Bootstrap
- Internet Protocol (IP)
- Api development
- Web development
- Microsoft office(Word, Excel, Powerpoint)
- Node JS
- Angular
- Git/ GitHub/ GitLab/ GitPod / Docker
- Flask
- Google Auth
- React

## LANGUAGES

Italiano ■ ■ ■ ■ ■  
English ■ ■ ■ ■ ■

## SOCIAL

 [www.sasmithalivera.com](http://www.sasmithalivera.com)

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