

EDUCATION

Gran Sasso Science Institute

Ph.D. in Computer Science

L'Aquila, Italy

November 2018–March 2023

Thesis topic: Adaptive Influence Maximization: Bounding Adaptivity Gaps and Beyond

Advisors: Prof. Gianlorenzo D'Angelo and Dr. Cosimo Vinci

Pondicherry University

M.Sc. in Computer Science

Puducherry, India

July 2015–May 2017

University of Calcutta

B.Sc. in Computer Science

Kolkata, India

July 2012–June 2015

EXPERIENCE

Università Ca'Foscari Venezia

Postdoctoral Fellow

Data Science for Society Group

Department of Environmental Science, Informatics and Statistics (DAIS)

Tutor: Prof. Fabiana Zollo

Venice, Italy

March 2023 –Present

IVECO Group

Data Analyst Intern

Supplier Warranty Recovery Department

Manager: Marco Surra

Turin, Italy

September 2022 –March 2023

Chegg India Pvt. Ltd.

Computer Science Tutor

Online

June 2017 –June 2018

Indian Statistical Institute

Summer Research Intern/ R.C Bose Center for Cryptology

Supported by Microsoft Research India

Advisor: Prof. Bimal Kumar Roy

Kolkata, India

Summer 2016

– (2,n) Visual Cryptographic Schemes for Monochromatic Images.

PUBLICATIONS

- [1] G. D'Angelo, D. Poddar, and C. Vinci, "Better Bounds on the Adaptivity Gap of Influence Maximization under Full-adoption Feedback", in *Artificial Intelligence Journal (AIJ)*, 2023-03.
- [2] G. D'Angelo, D. Poddar, and C. Vinci, "Better Bounds on the Adaptivity Gap of Influence Maximization under Full-adoption Feedback", in *The 35th AAAI Conference on Artificial Intelligence (AAAI)*, Feb. 2021.
- [3] G. D'Angelo, D. Poddar, and C. Vinci, "Improved approximation factor for adaptive influence maximization via simple greedy strategies", in *The 48th International Colloquium on Automata, Languages, and Programming (ICALP)*, Jul. 2021.

SKILLS

- **Object-Oriented Programming:** C++, Python, Java, Julia
- **Procedural Programming:** C
- **Low-Level Programming :** Assembly Language
- **Declarative Programming:** SQL
- **ERP:** SAP
- **Data Visualization:** QlikSense
- **MS office:** Excel, Word, Outlook, PowerPoint
- **Geographic Information System:** QGIS
- **Soft skills:** Communication, Problem-solving, Critical and analytical thinking, Decision making

LANGUAGES

- **English:** Fluent
- **Italian:** Basic
- **Hindi:** Native
- **Bengali:** Native

TALKS AND CONFERENCES

- Vidyasagar College
Delivered a talk on Green Computing
Kolkata, India
Winter 2014
- Max-Planck-Institut für Informatik
Attended the 20th Max Planck Advanced Course on the Foundations of Computer Science
Saarbrücken, Germany
Summer 2019
- The 35th AAAI Conference on Artificial Intelligence (AAAI 2021)
Presenting author
Online
February 2021

ACTIVITIES

- Pint of Science Italia 2019
Team L'Aquila staff
L'Aquila, Italy
May 2019
- SHaring Researchers' Passions for Engaging Responsiveness (SHARPER) Night 2019
L'Aquila chapter staff
L'Aquila, Italy
27 September 2019
- Networks 2021
Volunteered as a judge for the lightning talks
Online
July 2021
- International Colloquium on Automata, Languages and Programming (ICALP) 2021
Student volunteer
Online
July 2021
- SHaring Researchers' Passions for Engaging Responsiveness (SHARPER) Night 2021
L'Aquila chapter staff
L'Aquila, Italy
24 September 2021
- International Conference on Autonomous Agents and Multiagent Systems (AAMAS) 2023
Sub-reviewer
Online
November 2022

PROJECTS

- **EUMEPLAT**
European Media Platforms: assessing positive and negative externalities for European culture
Topic: Exclusion: Platformization of Media Representation
Venice, Italy
March 2023 –Present