

## EDUCATION

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### Gran Sasso Science Institute

Ph.D. in Computer Science

**Thesis topic:** Adaptive Influence Maximization in Social Networks

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

L'Aquila, Italy

November 2018–Current

### 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

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### Chegg India Pvt. Ltd.

Computer Science Tutor

Online

June 2017 –June 2018

### Indian Statistical Institute

Summer Research Intern/ R.C Bose Center for Cryptology

**Advisor:** Prof. Bimal Kumar Roy

Kolkata, India

Summer 2016

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

## PUBLICATIONS

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- [1] 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 2021)*, Feb. 2021.
- [2] 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 2021)*, Jul. 2021.

## SKILLS

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- **Object-Oriented Programming:** C++, Python, Java, Julia
- **Procedural Programming:** C
- **Low-Level Programming :** Assembly Language
- **Declarative Programming:** SQL
- **Geographic Information System:** QGIS
- **Soft skills:** Communication, Problem-solving, Critical and analytical thinking

## LANGUAGES

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

## TALKS AND CONFERENCES

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| • Vidyasagar College  | Kolkata, India       |
| • Delivered a talk on Green Computing   | Winter 2014          |
| • University of Mysore  | Mysuru, India        |
| • Attended the 103rd Indian Science Congress Conference                               | Winter 2016          |
| • Pycon Italia  | Florence, Italy      |
| • Attended PyconX   | Spring 2019          |
| • Max-Planck-Institut für Informatik  | Saarbrücken, Germany |
| • Attended the 20th Max Planck Advanced Course on the Foundations of Computer Science | Summer 2019          |
| • The 35th AAAI Conference on Artificial Intelligence (AAAI 2021)                     | Online               |
| • Presenting author   | February 2021        |

## ACTIVITIES

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| • Pint of Science Italia 2019  | L'Aquila, Italy   |
| • Team L'Aquila staff  | May 2019          |
| • SHARING Researchers' Passions for Engaging Responsiveness (SHARPER) Night 2019 | L'Aquila, Italy   |
| • L'Aquila chapter staff   | 27 September 2019 |
| • Networks 2021  | Online            |
| • Volunteered as a judge for the lightning talks                                 | July 2021         |
| • International Colloquium on Automata, Languages and Programming (ICALP) 2021   | Online            |
| • Student volunteer  | July 2021         |
| • SHARING Researchers' Passions for Engaging Responsiveness (SHARPER) Night 2021 | L'Aquila, Italy   |
| • L'Aquila chapter staff   | 24 September 2021 |