Aditya Anand

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☐ https://github.com/adityaanand7

- www.adityaanand7.github.io
- www.linkedin.com/in/adityaanand7



Education

Institution/Board	%/CGPA	Year
Indian Institute of Technology Bombay		2023-(Ongoing)
Maharashtra, India	8.56/10	,,
Indian Institute of Technology Mandi		2020-2023
Himachal Pradesh, India		
Siddaganga Institute of Technology	9.52/10	2015-19
Karnataka, India		
Kendriya Vidyalaya Muzaffarpur	89.60%	2015
Bihar, India		
	Maharashtra, India Indian Institute of Technology Mandi Himachal Pradesh, India Siddaganga Institute of Technology Karnataka, India Kendriya Vidyalaya Muzaffarpur	Indian Institute of Technology Bombay Maharashtra, India Indian Institute of Technology Mandi Himachal Pradesh, India Siddaganga Institute of Technology Karnataka, India Kendriya Vidyalaya Muzaffarpur 89 60%

Research Interest

I am broadly interested in developing efficient and precise static+dynamic program-analysis techniques and performing more aggressive speculative optimizations statically, for java like languages.

Publications

- Aditya Anand. "A Study of the Impact of Callbacks in Staged Static+Dynamic Partial Analysis". In Companion Proceedings of the 2022 ACM SIGPLAN International Conference on Systems, Programming, Languages, and Applications: Software for Humanity (SPLASH Companion 2022).
- Aditya Anand and Manas Thakur. "Principles of Staged Static+Dynamic Partial Analysis". In Proceedings of the 29th Static Analysis Symposium (SAS 2022), Auckland, New Zealand, December 5th-10th, 2022.

Experience

1. Teaching Assistant, CS614: Advanced Compiler, Indian Institute of Technology Bombay	Autumn 2023
2. Teaching Assistant, CS515: Advanced CS Practicum, Indian Institute of Technology Mandi	Fall 2022
3. Teaching Assistant, CS611: Program Analysis, Indian Institute of Technology Mandi	Spring 2022
4. Teaching Assistant, CS502: Compiler Design, Indian Institute of Technology Mandi	Fall 2021
5. Teaching Assistant, CS302: Paradigms of Programming, Indian Institute of Technology Mandi	Spring 2021

Workshops and Conference Attended

• Attended the workshop on Software Engineering Research in India update meeting (SERI), Goa University, Goa.

June 2-3, 2023

• Attended International Conference on Systems, Programming, Languages, and Applications: Software for Humanity (SPLASH 2022), Auckland, New Zealand.

December 05-10, 2022

• Attended 35th European Conference on Object-Oriented Programming (ECOOP), Virtual Event.

July 13-17, 2021

• Attended the workshop on 3rd Software Engineering Research in India update meeting (SERI), Virtual Event.

July 15-17, 2021

Achievements/Awards

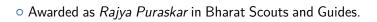
 Qualified GATE. 	2019, 2020
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 \circ Secured 4 $^{\text{th}}$ rank in B.E, Department of Computer Science, VTU, Belgavi, Karnataka.

2019 2018

• Secured 1st rank in Inter College Technical Quiz Competition.

2010



2013