# **Aditya Anand**

### **Indian Institute of Technology Bombay**

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☐ https://github.com/adityaanand7

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



#### Education

Program	Institution/Board	%/CGPA	Year
PhD (Computer Science & Engg.)	Indian Institute of Technology Bombay		2023-(Ongoing)
	Maharashtra, India	8.40/10	
PhD (Computer Science & Engg.)	Indian Institute of Technology Mandi	0.40/10	2020-2023
Transfer to IIT B	Himachal Pradesh, India		
B.E. (Computer Science & Engg.)	Siddaganga Institute of Technology	2015-19	2015-19
( ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' '	Karnataka, India	9.52/10	
Secondary School Leaving Certificate	Kendriya Vidyalaya Muzaffarpur	00.004	<b>39.60%</b> 2015
	Bihar, India	89.60%	
	Billar, mala		

#### 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**

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

## **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

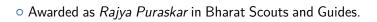
# Achievements/Awards

• Secured 4<sup>th</sup> rank in B.E, Department of Computer Science, VTU, Belgavi, Karnataka.

2019

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

2018



2013