Aditya Anand
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⁀🖥 www.adityaanand7.github.io ● ⁀🖥 https://github.com/adityaanand7

Education

Program	Institution/Board	%/CGPA	Year
PhD (Computer Science)	Indian Institute of Technology Bombay *Maharashtra, India*	–	2023-(Ongoing)
MS+PhD (Computer Science) *PhD Transfer to IIT B*	Indian Institute of Technology Mandi *Himachal Pradesh, India*	**8.40/10**	2020-2023
B.E. (Computer Science & Engg.)	Siddaganga Institute of Technology *Karnataka, India*	**9.52/10**	2015-19
Secondary School Leaving Certificate	Kendriya Vidyalaya Muzaffarpur *Bihar, India*	**89.60%**	2015

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, CS515: Advanced CS Practicum, Indian Institute of Technology Mandi — **Fall 2022**

2. Teaching Assistant, CS611: Program Analysis, Indian Institute of Technology Mandi — **Spring 2022**

3. Teaching Assistant, CS502: Compiler Design, Indian Institute of Technology Mandi — **Fall 2021**

4. 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**

○ Secured 4th rank in B.E, Department of Computer Science, VTU, Belgavi, Karnataka. — **2019**

○ Secured 1st rank in Inter College Technical Quiz Competition. — **2018**

○ Awarded as *Rajya Puraskar* in Bharat Scouts and Guides. — **2013**