

Curriculum Vitae

Name : NISHANT ABHANGI

Nationality : Indian

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Birth Date : Dec. 14, 2001

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EDUCATION:

1. Passed the first semester of B.Tech program in Computer Science and Engineering from IIT Bombay with CPI 10.00(as of 06 March, 2020) and with AP grade(exceptional performance) in Quantum Physics and Calculus
2. Passed the All India Senior Secondary Certificate Examination of CBSE Board held in March 2019 with 97.8 % aggregate from Disha Delphi Public School, Kota
3. Passed the All India Secondary Certificate Examination of CBSE Board held in March 2017 with 10/10 CGPA from Modi School, Rajkot

MAJOR SCHOLASTIC DISTINCTIONS:

1. Gold Medallist (World Rank-9) at the 50th International Physics Olympiad (IPhO), 7-15 July 2019
2. Gold Medallist at the 49th International Physics Olympiad (IPhO), 21-29 July 2018
3. Gold Medallist at the 19th Asian Physics Olympiad (APhO), 5-13 May 2018 (Youngest gold medallist at APhO from India, as of 06 March,2020).
4. Gold Medallist (World Rank-3) at the 13th International Junior Science Olympiad (IJSO), 2-11 December 2016
5. All India Rank-6 in both JEE-Advanced 2019 and JEE-Main 2019
6. Selected as an Aditya Birla Scholar, during the academic year 2019-2020 for academic excellence and humane leadership values by Aditya Birla Group
7. Honoured by Indian Prime Minister Narendra Modi and Russian President Vladimir Putin on 5 October, 2018 for achieving Gold Medal at IPhO 2018
8. All India Rank-1 in Kishore Vaigyanik Protsahan Yojana KVPY (SA) 2017
9. Honoured with 'National Child Award for Exceptional Achievement' in Academics on 14 November, 2017 by President of India Ram Nath Kovind.
10. National Talent Search Examination (NTSE) 2017 Scholar

11. Selected for the Orientation Cum Selection Camp (OCSC) for the 11th, 12th and 13th International Olympiad in Astronomy and Astrophysics (IOAA), 2017, 2018 and 2019 respectively
12. Selected for the Orientation Cum Selection Camp (OCSC) for the 51st International Chemistry Olympiad (IChO) 2019
13. Merit certificate holder in the Indian National Mathematical Olympiad (INMO) 2018
14. Completed MITx 8.04.1, MITx 8.04.2, MITx 8.04.3 i.e. MIT 8.04 course in Quantum Mechanics on EdX, February 2019 with 97%,96% and 99% respectively
15. Achieved distinction (CEFR Level-C1) in First Certificate in English(FCE), 2015

NON-SCHOLASTIC DISTINCTIONS:

1. Developed a bot which can detect obstacles by ultrasonic sensors and can also follow black lines on a white background using infrared sensors in September 2019
2. Developed a computer game idea and a prototype for the same in the Ubisoft Game Jam 2019, Ubisoft Mumbai Studio, October 2019 conducted by Ubisoft India Studios in collaboration with Institut Francais en India. My team was selected among the top 5 teams from IIT Bombay.
3. All India Rank-1 in Technothlon Mains 2016 (Junior Squad), conducted by a student fraternity of IIT Guwahati, considered as the ultimate test of logic for students of class 9-12
4. 1st position in the RESEARCHx Quiz of IIT Bombay, 2019
5. 3rd position in the Energy Quiz of IIT Bombay, 2019
6. Co-founder, 2017 and President, 2018 of Physics Club in School
7. Head of Student Council of School, 2018
8. 1st position in Inter-House Science Quiz, 2018
9. 1st position in Inter-House English Debate Competition, 2018
10. 1st position in Inter-House Table Tennis tournament, 2018

PUBLICATIONS:

1. Co-author (with Vivek Lohani, Amithabh Virmani, and Sitikantha Das) in a paper (still in draft version) named "A Jarring Bullet" (providing insights and other solutions to the problem 5 of the Indian National Physics Olympiad 2020) to be submitted for review to the journal, Resonance(as of 06 March, 2020).

VOLUNTEER WORK AND COMMUNITY SERVICE:

1. Green campus volunteer at IIT Bombay under the National Service Scheme (NSS), 2019-2020
2. Organiser at Mood Indigo 2019, Asia's largest college cultural festival and Techfest 2020, Asia's largest science and technology festival at IIT Bombay
3. Grader of the Indian National Physics Olympiad (INPhO) 2020 at the Physics Olympiad Resource Generation Camp (RGC)