

Dhruv Singh

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EDUCATION

IIT BOMBAY

BTECH IN MATERIAL SCIENCE

Expected Aug 2020 | Mumbai, IN

PACE JR. SCIENCE COLLEGE

Grad. May 2016

GPA: 87%

THE CATHEDRAL & JOHN CON- NON SCHOOL

Grad. May 2014

GPA: 95%

COURSEWORK

Introduction to Biology

Engineering Drawing

Quantum Physics and Application

Multi Variable Calculus

Introduction to Chemistry

LINKS

Facebook: [Dhruv Singh](#)

Quora: [Dhruv Singh](#)

Github: [Dhruv Singh](#)

TESTING

JEE Mains Percentile 99.88

ACT Percentile 99.7

JEE Advanced AIR 1775

SKILLS

PROGRAMMING

Intermediate

Java • Python • C • Assembly

Beginner

SQL

WRITING

Opinion Pieces • Freelance Writer •

Creative Writing

LANGUAGES

English Advanced

Hindi Conversational

Japanese Learning | Beginner

AWARDS

2014-16 Top 1 Percentile

2015 **Silver medal**

India Overall Winner

2016 Best Freshman Debater

2016 Open Break at 12th

2016 Second out of 7

National Chemistry, Physics, Astronomy Olympiads

International Olympiad on Astronomy & Astrophysics

Pro Am competition

GNLU National Debate

Inter-Hostel Freshmen Group Dance Competition

TEAMS

IIT BOMBAY MARS ROVER TEAM | ON-BOARD COMPUTING AND COMMUNICATIONS

Working with ROS, XBee to establish backup communications with the Rover

ENTHULET | FOUNDED A CROSS-COLLEGE NEWSLETTER

Newsletter created to discuss college issues from the cross-college perspective

PROJECTS

BLURRED LINES | SELF-DIRECTED & ACTED PLAY

A sophomore-freshmen collaboration mentored by seniors to create a play

TRAVNET | WEB-BASED APP DEVELOPED AT MHACKS

My first hackathon in a team with 2 students from UWisconsin-Madison

APTITUDE

DEBATING | NOVICE DEBATER

IIT Bombay Debating Representative

PROBLEM SOLVING | ANALYTICAL PROBLEM SOLVER

Trained on Scientific and Algorithmic problems

RAPPING | ON STAGE PERFORMER

Performed at Department Orientation, School Music Festival

INTERESTS

CULTURAL DIVERSITY | ACTIVE LANGUAGE AND CULTURE LEARNER

ASTROPHYSICS | PRACTICAL APPLICATIONS OF SCIENCE

PHILOSOPHY | INTELLECTUAL DISCOURSES

ABOUT

Dhruv Singh is a freshman student at IIT Bombay. He believes in the necessity of having a complete world view for optimal problem solving. After being strenuously trained in STEM skills for years, he now focuses on growing his creative muscles.