

SHREYAS MOUDGALYA

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EDUCATION

Illinois Institute of Technology / Bachelor of Science in Computer Science

Specialization: Distributed and Cloud Computing

Minor: Circuits and Systems

AUGUST 2014 - 2017, CHICAGO, ILLINOIS

- Systems Programming, Data Structures, Assembly Programming, Circuit Analysis, Digital Systems, Discrete Mathematics, Matrix Algebra, Probability and Statistics, Calculus III, Differential Equations.
- International Student Scholar - Scholars Program (Fall 2014 - Present)
- GPA: 3.83/4.00 • *Technical GPA:* 4.00/4.00

EXPERIENCE

Illinois Institute of Technology / Teaching Assistant

AUGUST 2015 - PRESENT, CHICAGO, ILLINOIS

- Grade lab exercises and create project assignments for Object Oriented Programming in Java I, II
- Provide written code reviews for students' Java Assignments.

National Instruments / Hardware and Graphical System Design Intern

MAY 2015 - AUGUST 2015, BANGALORE, INDIA.

- Gained hands-on experience in creating Data Acquisition Project Models involving NI LabVIEW, NI Multisim, NI MyDAQ, NI MyRIO, NI Ultiboard.

International Student Ambassador/ Journal of Student Science & Technology

JUNE 2013 - JULY 2014, BANGALORE, INDIA

- Helped JSST build partnerships with multiple organizations.
- Gave presentations to various students in the field of Research Work & Journal. Promoted opportunities offered by JSST in various events and seminars.
- Helped build resources for students interested in Scientific Research.

PROJECTS & RESEARCH

BePositive+ / HERE Maps Hackathon

OCTOBER 2015, THE IDEA SHOP, CHICAGO, ILLINOIS

Worked on a location based app that helps manage, track and control Blood Inventory Systems around the world.

AllServe / StartUp IIT

AUGUST 2015, ILLINOIS INSTITUTE OF TECHNOLOGY, CHICAGO, ILLINOIS

Worked on "AllServe," a marketplace for fitness and complementary alternative medicine.

National Center for Health Care / Conference Author

FEBRUARY 2013, MANIPAL INSTITUTE OF TECHNOLOGY, MANIPAL, KARNATAKA, INDIA

Co-Authoring a paper based on the idea of establishing a centralized data system which contains the health records of each person for better health care and epidemic disease spread recognition.

SELECTED ACHIEVEMENTS

- Dean's List, August 2014 - Present.
- 2nd Place, "AllServe", StartUp IIT, Collegiate Entrepreneurs' Organization Pitching Competition.
- National Instruments Certified LabVIEW Associate Developer.
- Gold medal, International Standard of Abacus Mental Arithmetic Proficiency, Malaysia Book of Records.
- Bronze, The International Award for Young People.
- Honorable Mention, "Voice Operated Wheelchair for Disabled", PESU Amateur Scientist Contest.
- Guest Speaker, Visvesvaraya Technological Museum, Bangalore.
- Chosen by the Government of India to participate in one week Internship Program at Inspire Science Internship Camp, Christ University.
- ICSE Merit Certificate, Top 1 Percentile in the Country, Grade 10 Board Examination (95.6%).
- State Topper, State Ranking of 16 of 150,000 Students in 12 Board Examinations
- IIT JEE (Indian Institute of Technology) Mains Exam State Rank: 713 of 1.35 Million.
- Part of a selected group of students from the UK-India Education and Research Initiative (UKIERI) Student Exchange and Collaboration Program.

STUDENT ORGANIZATIONS

blITcoin IIT / Vice President

AUGUST 2015 - PRESENT

Vedic Vision Society / Treasurer

AUGUST 2015 - PRESENT

LANGUAGES & FRAMEWORKS

Java, Python, C, MATLAB, HTML, CSS, JavaScript, AJAX, JQuery, Flask, Django, Mathematica.