

Tushar Agarwal

tagarwl2@illinois.edu

1(217)979-5739

School Address:

1005 College Ct. Oglesby Hall 1227A
Urbana, IL, 61801-900

Home Address:

S-25/6, DLF Phase-3
Gurgaon, Haryana, India

Indian Citizen

Education

University of Illinois

B.S. in Computer Science & Math

Urbana-Champaign, IL

May, 2018

Experience

Research on Error Detection Codes, Indian Institute of Technology, Kanpur

(Summer 2013)

Researched on Reed Solomon codes with Dr. Manindra Agrawal, a Fields Medal recipient

Wyra.in - Education Portal Student Assessor

(Fall 2013)

Worked with a team of professionals as a student assessor, assessing the site's design for students.

Community Work: Technology for Senior Citizens

(Spring 2013)

Developed charts and taught senior citizens in my community how to use new technology tools like online banking and e-commerce.

Leadership and Activities

Robotics Team – High School

(April 2010 – March 2014)

Made several robots for line following, fighting and a robotic Arm. Participated in several robotics competitions around the state and country.

President French Club

(April 2012 - March 2014)

School elected president of the French club. Promoted active conversation of the language for better learning. Organized trips to the French Embassy and inter school competitions to encourage students to enroll in French.

French Exchange Program

(Summer 2012)

Was chosen by my high school to be a part of a French Exchange Program, where I studied and lived with a French family for 15 days.

Skills

Computer Software : Programming Experience in C++, Java & Visual Basic.

Computer Hardware: Skilled in programming microprocessors for robots (Eg. Arduino)

Honors

AP Scholar with Distinction

July 2013

India Finalist-F1 in Schools

January 2013

India Finalist - Compudon(Microsoft Office Presentation Skill Competition)

May 2012