




# RISHABH ANAND

## CONTACT

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## EDUCATION

**University of Illinois at Urbana Champaign**  
*B.S. Electrical Engineering 2020*

## PROJECTS

### Ask Eliza (Amazon Echo Skill)

*January 2017 to current*

Developed an amazon skill with a team of 2 other freshmen, to act as a conversational therapist at home, also worked with the intel Edison to log heart rate and temperature data of the user and transmit to the app for better user experience.

### Smarter phone armband

*Sep 2016 to Current*

Developing a phone armband that can house a phone and a pair of wireless ear-pods, while charging them wirelessly and tracking vitals such as blood pressure, heart rate and SpO2.

### First Iteration Autonomous Car

*Aug 2016 to December 2016*

Developed the first iteration of an autonomous car by mounting two Ultrasonic sensors on top of a servo to continuously sweep around the car and find the path of least resistance.

### Wireless keypad bike lock

*Aug 2016 to December 2016*

Built a wireless lock for bikes with a binary authentication system as part of ECE110 Honors.

### Ambulance Automation System

*December 2014*

Conceptualized ambulance automation system, by using cell tower triangulation and GPS enabled ambulances.

## AWARDS

### Justice CS Dharmadhikari Award for Leadership Excellence – 2015

Awarded to one student from the entire batch

### Global Citizen Scholarship – 2014

A fully paid scholarship worth 90,000SGD awarded to 6 Indians to complete high school in Singapore.

### Best All Rounder of the Year – 2008, 2009, 2011, 2012

Four awards, across two different schools

## ACTIVITIES

### Common Purpose SG50 Young Leaders Program, Team Leader

Created a portal to feature contributions by the youth of Singapore to motivate them to pursue their passions

### Model United Nations

Best Delegate at a state level MUN, and Honorable Mention and Special Committee Mention at International MUNs

## EXPERIENCE

### AARP

*Research Park, Champaign, Illinois*

Intern – May 2017 to August 2017

Developed solutions on the Google Home for the elderly, and the Cortana platform for internal AARP use.

### OTCR Consulting

*Urbana-Champaign, Illinois*

New Hire Consultant – February 2017 to Present

One of 21 students selected from an applicant pool of over 200 students, currently developing a go-to-market strategy for a startup, and working on the organization's alumni outreach initiative.

### Bion

*Urbana-Champaign, Illinois*

Chief Executive Officer – September 2016 to Present

Founded company as part of 54.io, having performed well in the competition got selected for startup bootcamp and now participating in Cozad, the premier startup competition on campus.

### Illini Internet of Things Association

*Urbana-Champaign, Illinois*

Founding President – August 2016 to Present

Founded the university's first IoT organization to involve students in projects and educate the community at large.

### Juniper Networks

*New Delhi, India*

Intern · June 2015 to July 2015

Recommended new sales and marketing strategy for Indian market. Received appreciation letter from CTO (India) for work and research done on strategy and IoT

### GIIS MUN 2015

*Singapore*

Founding Deputy Secretary General-March to June 2015

Implemented school's first MUN

Formulated all committees and topics

Interviewed 70 candidates for 24 chair positions

Managed data of, and coordination with 250 delegates

### Indian Institute of Technology

*Jodhpur, India*

Intern – Dec 2014 to Jan 2015

Conceptualized project to automate the emergency response system of the city

Coded proof of concept for the project

### GENICS, Student Run Company

*Singapore*

President Sales and Marketing - Sep 2014 to Jan 2015

Implemented nationwide marketing campaigns, delegated work to a sales team of 7 students Created promotional videos for the product

## PUBLICATIONS

### Internet of Things (IoT) the Next Big Revolution

International Journal of Advanced Technology in Engineering and Science – January 2016