


# 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*

Prototyping 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*

Assembled and programmed an autonomous car by mounting two Ultrasonic sensors on top of a servo to continuously sweep around the car to navigate an obstacle course.

### Wireless keypad bike lock

*Aug 2016 to December 2016*

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

### Ambulance Automation System

*December 2014*

Conceptualized an 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 awarded to 6 Indians to complete high school, pursuing the International Baccalaureate program 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 II – August 2017 to Present

Continuing an automation project with Cortana and Skype that was developed over the summer. Project received a positive response from the organization and is thus being taken up for further development.

Intern – May 2017 to August 2017

Ideated and developed solutions on the Google Home for the elderly, and the Cortana and Skype platforms for internal AARP use.

### OTCR Consulting

*Urbana-Champaign, Illinois*

Consultant – February 2017 to Present

Selected as one of 21 from an applicant pool of over 200 students, developed a go-to-market strategy for an ad-tech startup, worked on the organization's alumni outreach initiative and trained members on data classification as part of a data analytics training.

### 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 reached the semifinals of Cozad.

### 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. Quickly scaled the organization, with a feature in the News Gazette, gave a presentation to industry leaders at an IoT Meetup in Research Park and initiated partnerships with various organizations.

### Juniper Networks

*New Delhi, India*

Intern - June 2015 to July 2015

Recommended new sales and marketing strategy for India and did research on IoT. Received appreciation letter from CTO (India) for the same.

### GIIS MUN 2015

*Singapore*

Founding Deputy Secretary General-March to June 2015

Implemented school's first MUN, coordinated all the activities and managed data of more than 300 delegates.

### Indian Institute of Technology

*Jodhpur, India*

Intern – Dec 2014 to Jan 2015

Developed proof of concept and conceptualized project to automate the emergency response system of the city.

## PUBLICATIONS

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

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