Rishabh Anand

+1- (217) 305-1276 • rishabh3@illinois.edu • http://rishabhanand.me

EDUCATION

University of Illinois at Urbana Champaign
B. S. Electrical Engineering 2020 | #5 Program in the U.S.   **TECH GPA: 3.61/4.00**

RELEVANT EXPERIENCE

The Tech Nest at AARP | Innovation Lab for One of the Most Powerful Lobbying Groups in America
Voice Enabled Technology Development Intern II   **August 2017 – Present**
- Leveraging the Cortana/Skype bot platform to build automation tools for internal tech support
- Developing on the Microsoft Azure platform, using cognitive services to reduce stress on level 1 tech support
- Prototyped a proof of concept in two weeks after ideation at the end of the summer internship and was thus asked to return

Voice Enabled Technology Development Intern I   **May 2017 – August 2017**
- Explored the Google Home platform to build out a service that could affect 38Million AARP members
- Conceived and prototyped a project to solve social isolation amongst the elderly within the first week of the internship
- Concept was well received by the organization and pursued over the summer, built using Python, Flask, Twilio and SQLite

OTCR Consulting | Completed 2 Engagements, and Led Multiple Internal Facing Initiatives
Consultant   **February 2017 – Present**
- Formulated a long term tech strategy roadmap for the e-commerce operations of a B2B Fortune 500
- Managed social media engagement for the firm, while being one of the leads on a brand image reinvention initiative
- Proposed and led the development of a SlackBot to get members quick access to all OTCR relevant information
- Developed a module on Data Classification in R as part of a data analytics training
- Developed a go-to-market strategy for an ad-tech startup which uses machine learning and big data for targeted marketing

Illini Internet of Things Association | First Internet of Things Focused Student Organization at the University
Founding President   **January 2017 - Present**
- Envisioned and founded the university's first IoT focused student organization with a co-founding team of 5
- Established relationships and raised funding from relevant industry leaders - ReadWrite Labs, Microsoft, Graybar and more
- Featured in the News-Gazette for starting the organization and the relevance of the grand vision for the district
- Gave a presentation to industry leaders at the Research Park IoT Meetup 2.0 to establish further relationships

Juniper Networks | S&P 500 Networking Products Company with $4.85 Billion in Revenue
Intern   **June 2015 – July 2015**
- Conducted research in current sales and marketing operations of the company, and identified key addressable areas
- Recommended new digital first marketing strategy driving down costs and increasing conversions
- Researched the Internet of Things, identifying market opportunities, received commendation letter from regional CTO

Indian Institute of Technology | India's Premier Institution for Higher Education
Intern   **December 2016 – January 2016**
- Worked closely with the Assistant Professor for Electrical Engineering and faculty for the Wireless Communications Lab
- Conceptualized a project to automate the emergency response system of the city using Cell Tower Triangulation and GPS
- Coded a proof-of-concept for the same using Python and the Google Maps API, theorizing a 50% reduction in response time

PUBLICATION

Internet of Things (IoT) the Next Big Revolution
International Journal of Advanced Technology in Engineering and Science   **January 2016**

SELECT PROJECTS

Ask Eliza (Amazon Echo Skill)
- Developed a skill leveraging the Intel Edison to monitor bodily functions such as temperature and pulse
- Used IBM Watson API to perform personality analysis and give feedback via email

First Iteration Autonomous Car
- Assembled and programmed a car to intelligently navigate an obstacle course, by mounting two ultrasonic sensors on a servo

Igniting Sparks
- Ideated and developed a portal to feature contributions made by the youth as a solution to Singapore's happiness problem
- Led a team of 6 students as part of the Common Purpose SG50 Young Leaders Program: A select program for 120 high achieving students from Singapore

AWARDS

GIIS Global Citizen Scholarship   **2014**
- One of 6 students selected from Indian or Indian Origin high school sophomores from all over the globe
- Awarded a fully paid scholarship to complete high school in Singapore pursuing the International Baccalaureate Program

ThinkChicago Chicago Ideas Week Civic Tech Challenge – Top 5 Proposals   **October 2017**
- Proposed a program to use predictive analytics to identify and target Chicago Public School system students to set up targeted budgeting programs, loan assistance and scholarship distribution
- One of top 5 proposals selected from 20 teams, comprised of 200 top students from across the country

INTERESTS

Squash • Golf • Swimming • Photography • Suits (TV Show) • House of Cards (TV Show)