

Rishabh Anand

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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 2014 – January 2015

- 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)