

RISHABH ANAND

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EDUCATION

University of Illinois at Urbana Champaign

B. S. Electrical Engineering | #5 Program in the U.S.

Expected Graduation: May 2020

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

Intern II – Voice Enabled Technology Development

August 2017 – Present

- Developed automation tools to reduce stress on Level 1 Tech Support significantly by leveraging the Cortana/Skype Bot Platform developed on Microsoft Azure, using Cognitive Services
- Prototyped a proof of concept in two weeks after ideation at the end of the summer internship and was thus asked to return

Intern I – Voice Enabled Technology Development

May 2017 – August 2017

- Built out a service that could affect 38 million AARP members by exploring the Google Home platform
- Conceived, and prototyped project to solve Isolation amongst the elderly, by using api.ai, Python, Flask, Twilio, and SQLite

OTCR Consulting | Completed 2 Engagements and Led Multiple Internal Facing Initiatives

Consultant

February 2017 – Present

- Revamped the e-commerce operations of a B2B Fortune 500 by developing a tech strategy and implementation roadmap
- Co-leading a brand image initiative for the firm, to improve relations and perception amongst different stakeholders
- 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 (IoT) Association | Co-Founder of the First IoT Focused Student Organization at the University

President, Co-Founder

January 2017 - Present

- Established relationships and raised funding from relevant industry leaders including ReadWrite, Microsoft, and Graybar
- Featured in the News-Gazette for starting the organization and the relevance of the grand vision for the district
- Increased operational efficiencies and drove customer value for a Fortune 500 B2B, by recommending use cases and building process-flow charts for leveraging Voice-Enabled Technologies across the company's value chain
- Ideated and partnered with the computer based testing facility for a project to leverage computer vision to augment proctors

Juniper Networks | S&P 500 Networking Products Company with \$4.85 Billion in Revenue

Intern

June 2015 – July 2015

- Identified key addressable areas by conducting research in current sales and marketing operations of the company
- Drove down costs and increased conversions by recommending a new digital first sales and marketing strategy
- Explored market opportunities by researching the Internet of Things, and received an appraisal letter from the CTO

Indian Institute of Technology | India's Premier Institution for Higher Technical Education

Intern

December 2014 – January 2015

- Worked closely with the Assistant Professor for Electrical Engineering and faculty for the Wireless Communications Lab
- Theorized a 50% reduction in response time for ambulances, by conceptualizing an automation of the emergency response system using Cell Tower Triangulation and GPS Enabled ambulances, proved it with a proof-of-concept built using Python

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) | Built During BoilerMake 2017

- 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 | Best Pitch

- 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 and pitched the ideas to leaders from companies including: DBS and PricewaterhouseCoopers, as part of Common Purpose SG50 Young Leaders Program: A select program for 120 high achieving students from Singapore

AWARDS

GIIS Global Citizen Scholarship

2014 – 2016

- 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 • Reading (Non-Fiction) • Suits (TV Show) • House of Cards (TV Show)