

# Rishabh Mulani

52 East Armory Avenue #225, Champaign, IL-61820

☎ (+1) 217-904-8012 | ✉ rishabh.mulani@gmail.com | 🏠 <https://rishabhmulani.github.io/> | 📱 rishabhmulani | 🌐 /in/rishabh-mulani

## Summary

Recent MS in Information Management graduate with 4 years of experience, seeking full time opportunities in solutions engineering, consulting, data analytics & business intelligence. Skilled in data visualization, data analysis, project management, consulting & business development.

## Work Experience

### Data Science Analyst, Deere and Company (John Deere)

Champaign, IL, USA

JAN. 2018 - PRESENT

- Achieved an accuracy of 87% in predicting engine performance outcomes from approx 10,000 machines, 560 billion rows (14 TB) of a database
- Used predictive modeling, hypothesis testing to recommend actionable improvements in the manufacturing process and design of machines
- Used GPS, laser data and computer vision to make the robotic lawn mower (Tango) identify its location

### Project Manager, Business Intelligence Group at UIUC

Champaign, IL, USA

JAN. 2018 - MAY 2018

- Led a team of 5 consultants to provide consulting services to a Fortune 500 client which ultimately led to a revamped intranet portal
- Managed strict project timelines and requirements successfully by conducting in-person and virtual meetings with multiple stakeholders

### Assistant to the sales director (Social Media & Web Analytics), Illini Media Company

Champaign, IL, USA

SEP. 2017 - JAN. 2018

- Analyzed sales & marketing campaign data, website click-throughs, page impressions for 4 sub-companies using Google Analytics
- Prepared & presented dashboards and reports to improve sales force effectiveness

### Innovation Engineer (IoT), Contera

Pune, MH, India

JUN. 2017 - AUG. 2017

- Developed next gen. low cost, high reliability home automation, IoT enabled devices
- Developed an Android app and worked with Raspberry Pi, Arduino, Keil uVision to implement wireless command and data transmission

### Deputy Manager- Business Development, Siemens Financial Services Pvt. Ltd.

Mumbai, MH, India

JUN. 2014 - JUN 2017

- Led region south in an effort to develop business using a consultative approach while customizing solutions based on client requirements
- Consistently exceeded targets: by 200% in FY 2016-17, by 130% in FY 2015-16 and by 140% in FY 2014-15

## Projects, Research & Publications

2018	<b>Visualizing Fleet Fuel Management data</b> , PYGHACK 2018, 24-hour hackathon at the University of Illinois Research Park, visit: <a href="https://rishabhmulani.github.io/pyghack.github.io">rishabhmulani.github.io/pyghack.github.io</a>	Champaign, U.S.A
2018	<b>Visualizing the Urbana Arrests data</b> , final project for the course IS590DV: Data Visualization, visit: <a href="https://github.com/rishabhmulani/Data-Viz-Urbana-Arrests">github.com/rishabhmulani/Data-Viz-Urbana-Arrests</a>	Champaign, U.S.A
2017	<b>Predicting the value of Bitcoin</b> , final project for the course IS590PR: Prog. for Analytics and Data Processing	Champaign, USA
2015	<b>SFS@OneClick</b> , Android application created for Siemens Financial Services Pvt. Ltd.	Mumbai, India
2014-2017	<b>Other research areas</b> , IoT, Thought leadership, RFID Automation, Agile Leadership, Data Analytics	Champaign, USA

## Accolades & Leadership

2017-2018	<b>President, Co-chairperson</b> , Special Libraries Association, SLA Student Chapter: Managed a 50 person student group with four divisions. Organized & marketed various events conducted under the SLA banner	Champaign, USA
2015	<b>Winner-Exemplary Award for Excellence</b> , Siemens Financial Services Pvt. Ltd.	Mumbai, India
2015	<b>Featured for "Leveraging Technology to Boost Customer Centricity"</b> , National Bulletin, Siemens Ltd.	Mumbai, India

## Skills

**Programming:** Python, SQL, Java, C++, C, Android, C#, LaTeX, HTML, CSS, R, Arduino

**Tools/Technologies:** Jupyter, Tableau, Git, Plotly, Machine learning, NLP, RaspberryPi, Hive, MS PowerPoint, MS Excel, Google Analytics

## Education & Certifications

### University of Illinois at Urbana-Champaign

Urbana, IL, USA

MASTER OF SCIENCE IN INFORMATION MANAGEMENT, GPA: 3.90

Dec. 2018

### NMIMS University

Mumbai, India

MASTER OF BUSINESS ADMINISTRATION IN TECHNOLOGY MANAGEMENT, GPA: 3.14

Aug. 2014

BACHELOR IN COMPUTER ENGINEERING, GPA: 3.14

Aug. 2014

### Indian Statistical Institute

Mumbai, India

SIX SIGMA GREEN BELT

Jul. 2014- Jul. 2019

### Project Management Institute

Newton Square, USA

CERTIFIED ASSOCIATE IN PROJECT MANAGEMENT (CAPM)

Sep. 2013- Sep. 2018