

Ishan Vasandani

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EDUCATION

Texas A&M University

Major: Industrial Engineering
Minor: Computer Science
GPA: 4.0

SKILLS

LANGUAGES (Experienced)

C++, Java, Python, R, Matlab, CPLEX

TOOLS & FRAMEWORKS

Git, Visual Studio, Selenium, JIRA, Confluence, MS Office, GSuite

SDLC

Working Agile Knowledge, DevOps, SAFe SA Certified

AWARDS & HONORS

Jack P. CoVan Award - Highest honor given to ISEN graduating student

Dean's List - Spring 2016, Fall 2016, Spring 2017, Fall 2017, Spring 2018, Fall 2018, Spring 2019

Hoff Scholarship Recipient - \$1350

CONNECT

LinkedIn: </in/ishanvasandani>
Github: </ishan11>
Website: <ishan11.github.io>

INTERESTS

Enthusiast of Aviation Industry
Sport Technologies

Work Authorization

US Citizen

EXPERIENCE

Maverick Capital | IT Applications Intern

Dallas, TX | Summer 2019

PwC | Technology Advisory Summer Associate

New York, NY | Summer 2018

- Worked with Application & Emerging Technologies practice
- Assisted with Agile Transformation for a large Utility company
- Tailored SAFe best practices to ensure successful program delivery
- Helped with the restructuring of the program to ensure demonstrable work was being delivered frequently

Fidelity Investments | Software Engineering Intern

Westlake, TX | Summer 2017

- Created automated tests using Selenium framework
- Responsible for creating data reports and distributing to appropriate parties
- Implemented nightly report generated through API calls in Groovy script and used SFTP to distribute to internal systems

Fidelity Investments | Software Engineering Intern

Westlake, TX | Summer 2016

- Assisted with Functional Testing of application
- Gathered requirements for Phase II of Client Appointment Setting system
- Implemented requirements via configuration changes
- Worked as part of an Agile Scrum Team

Texas A&M University | Undergraduate Peer Teacher

College Station, TX | Spring 2017 - Spring 2019

PROJECTS

myTesla | Amazon Alexa • Python • Amazon Lex

Personal Project | <https://github.com/ishan11/myTesla>

Created an Alexa skill that allows for the user to control set of features on a Tesla Model S by invoking specific voice commands. Was also converted to ChatBot

Senator Match | Flask • ProPublica API • Python

HackUTD | <https://senatormatch2.herokuapp.com/>

Web Application to help users understand how their Senators have voted on issues that matter to them

Workforce Optimization through Forecasting | R Shiny • Forecasting • VBA

Senior Capstone | 1st Place Capstone at Engineering Project Showcase

Developed web application for Pitney Bowes that utilized historical inbound volume data to fit various forecasting models. Displayed results using dynamic R Shiny, that allows the user to see different receipts types.

INVOLVEMENT

Aggie Challenge | Undergraduate Research Student

- Working with predictive analytics to help with the detection of seizures
- Integration, testing, and design refinement of a wearable wireless device for detection of EEG signals

Industrial Engineering Department Ambassador