HIMANSHU R. VAISHNAV

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EDUCATION

University of Florida, Hough Graduate School of Business **May 2018**
Master of Science in Information Systems and Operations Management (MSISOM) Gainesville, FL
- Track: Business Intelligence and Analytics (BIA)

University of Pune, Maharashtra Institute of Technology **Nov 2014**
Bachelor of Engineering in Computer Engineering (BECE) Pune, India

TECHNICAL SKILLS

Programming Languages: R, Java, C#.NET, Python   **Methodologies:** Agile, Water-fall
Databases: DB2, MS Access, REDCap, MS SQL   **Tools**: Tableau, SAS, STATA, MS Excel, UI Path, Power BI

CERTIFICATES

- Using Databases with Python – University of Michigan (LIC No: **GNWYHMSJJA59**)
- Advanced R Programming – John Hopkins University (LIC No: **5VWJK3MENAMK**)
- UI Path (Robotic Process Automation) – Level 2 – UI Path Academy
- Business Analyst Training – RPA – UI Path Academy

WORK EXPERIENCE

University of Florida **July 2018- Present**
Research Assistant Gainesville, FL
- Analyzed and interpreted different complex results using verity of techniques ranging from simple data aggregation via statistical analysis to complex data mining.
- Used data scraping techniques and data cleaning techniques to prepare the dataset for analysis.

HealthStreet – University of Florida **January 2018 – April 2018**
Data Analyst Intern Gainesville, FL
HealthStreet is a community engagement program at the University of Florida that aims to improve the health of the community by bridging gaps in healthcare and health research
- Analyzed and managed the database of over 12,000 members of HealthStreet to identify and recommend potential members to medical research studies to reduce manual work efforts by 30%
- Designed and automated the migration process for members' records from MS Access to REDCap using Python and SQL. The Data Manager estimated that this initiative improved data privacy by 40%

Tejas Constructions & Infrastructure Pvt Ltd **January 2015 – May 2015**
Software Engineer Pune, India
Tejas is a top-tier Construction company serving clients in the private, corporate and government sectors throughout India
- Managed an automation initiative which aimed to improve the daily reporting process for construction sites across the country
- Designed and implemented a 'Reporting Android Application' to generate a site assessment report for analysis. This resulted in the reduction of total time to assess each site by ~25%

Bharat Sanchar Nigam Limited **June 2013 – July 2013**
Intern Kota, India
Bharat Sanchar Nigam Limited is a large, state-owned telecommunication company in India
- Analyzed the company's main distribution frame which managed all incoming and outgoing calls from customers. Collected inputs from the company's power plant, telephone exchange, and switching systems to create a report for use by University professionals

PROJECTS

World Happiness Report Analysis
- Utilized STATA, MS Excel, and SAS JMP statistical software to analyze the dataset
- Performed regression of Happiness Score on several Happiness indicators for over 150 countries from 2015 to 2017 using STATA
- Assessed relationship between Happiness factors by performing interaction term analysis

Crime Rates in Metropolitan Areas
- Utilized Tableau and MS Excel software skills to analyze the dataset from 2014 to 2016 and creating crime segmentation
- Analyzed crime trends of over 1500 metropolitan areas and evaluated correlation of various crime using Pivot Table and Tableau

Global Super Store Sales Analysis (Independent Tableau Project)
- Created a dashboard using Tableau for presenting the global sales distribution for over 500 super stores' dataset from 2012 to 2015
- Analyzed superstore's profit by region based on 3 product categories with over 15 sub-categories
- Evaluated profitability issues for store sales across different product markets