HIMANSHU R. VAISHNAV

4850 Veracity Pt, 2-250, Sanford, FL | (352) 871-6517 | himanshuvaishnav@hotmail.com | www.linkedin.com/in/himanshuvaishnav

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, Automation Anywhere

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 1 Foundation training – UI Path Academy
- Business Analyst Training – RPA – UI Path Academy

WORK EXPERIENCE

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 the 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

LEADERSHIP & INVOLVEMENT

Association for Information Systems, Member   **August 2016 – April 2018**
Texephyr, Marketing Head   **November 2013 – March 2014**
Vihaan – An NGO for underprivileged children, Volunteer   **January 2013 – February 2015**