

JAHAAAN NADKARNI

551-225-9245 | jnadkarn@stevens.edu | www.linkedin.com/in/jahaannadkarni/ | github.com/jahaannadkarni1

SUMMARY

Graduate student with 2+ years of experience leveraging SQL, Tableau for data analysis, visualization generating corporate standard dashboards, reports, Effective communication skills, eager to learn mindset

SKILLS

Languages: Python, R, Tableau, Power BI, SQL, VBA, HTML, CSS

Packages: Excel (Pivot Tables, Functions, Macros), Word, PowerPoint, Jupyter Notebooks, R Studio, MySQL,

PostgreSQL, NumPy, Pandas, Matplotlib, Plotly, Seaborn, BeautifulSoup, Requests, Tkinter, Flask, Sci-Kit Learn

Cloud Services: EC2, Lambda, Redshift, RDS, Aurora, Glue, Athena

PROJECTS

Police Shooting Visualization

August 2020

- Built an Interactive Dashboard published on Tableau Public using filters, calculated fields
- Performed Data Cleaning in Python to decrease time to analyze data in Tableau by 50%
- Extensive use of maps in the visualization with filters to segment the data for better understanding

Research Project on Degradation Modeling based on Sensors Readings

August 2020 – Present

- Working with Professor on a research project on Large Dataset, building Machine Learning Model
- Performing Data Cleaning, preprocessing using Python Pandas, NumPy, SciKit-Learn to reduce noisy data
- Using Matplotlib to find correlation and capped data and eliminating it for better ML model performance
- Using SciKit-Learn for feature engineering, predict the correlation of operational setting and sensors

Coronavirus Stats Application

August 2020 – September 2020

- Web Scrapped a table from the official website of the Coronavirus Stats using BeautifulSoup and Requests
- Used Tkinter and PIL to create a 500x600 Application for visualization of stats based on the country
- Decreased the time by 50% to locate the country for stats, aimed to build a real-time application

Stock Prices Web Scraping

August 2020 – September 2020

- Web Scrapped Top 50 Stock Quotes from the website using BeautifulSoup and Requests
- Built functions, decreased extraction time by 80% using for loops instead of manual scraping individual quote
- Created dictionary for easy retrieval and performing data visualization

Marketing Analytics of Small Businesses affected by COVID-19

January 2020 – May 2020

- Research on impacts of COVID-19 on MSMEs, Data collection from articles and Google
- Analyzed Clusters, built Tableau visualization of highest impacted states and businesses by COVID-19
- Research of Federal Grants for Financial Aid, Classified Short-Term and Long-Term Solutions to Businesses

Data Analysis and Visualization of FIFA 19 Dataset

August 2019 – December 2019

- Authored Dashboard, performed Data Cleaning, Pre-Processing in Python (NumPy, Pandas), Excel and made Dashboard Visualizations on Tableau (received 'A' Grade for Final Presentation)
- Conducted Statistical Analysis of Wages of Player concluding that Overall Rating as the most important feature in predicting the Wages of a Player

EDUCATION

M.S. Engineering Management | Stevens Institute of Technology, Hoboken NJ | GPA: 3.63

December 2020

Courses: Probability and Statistics, Marketing Analytics, Data Analysis for Decision-Making, Data Science and Knowledge Discovery, Decision and Risk Analysis (Sensitivity Analysis), Informatics of Engineering Management, Project Management

B.E. Mechanical Engineering | Gujarat Technological University, Ahmedabad

May 2018

EXPERIENCE

Little Millennium, Subhanpura-Akota-Alkapuri-Kalali, Vadodara

January 2018 – December 2018

Business Development Associate

- Supported to build 4 pre-school franchisees from scratch, accomplished a revenue of 4000000(in rupees) in a span of 1 year, conducted advertising increased footfall of customers by 40%
- Increased enrolment by 30% monthly, utilized Excel and Tableau dashboards for segmentation of educated and high-income parents for better conversion, Consolidated Team building, Prioritized Customer Satisfaction

LEADERSHIP AND ACTIVITIES

Interest:

Data Science, Machine Learning, Regression, Clustering, Natural Language Processing, Machine Learning Models, A/B testing, Hypothesis Testing, Data Analytics, Find KPIs through effective visualizations, Databases

Leadership:

Took part in 5 MUNs where Team building, Negotiations, Public Speaking, Research was learnt.

Selected for Entrepreneurship Development Program and Spoke on Vertical Farming and Benefits.