

Kunal Kokate

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SKILLS & TOOLS

Data Analysis and Visualization Tools: Microsoft Excel, Tableau, Power BI, Pandas, Numpy, Jira, Data Cleaning, Data Mining, ETL, Data Warehousing, Data Visualization, KPI Tracking, Dashboard Creation

Programming Languages: Python, SQL, R, HTML

Operating Systems: Windows, macOS, Linux

Cybersecurity Tools: goBuster, Nmap

EDUCATION

Rutgers University - New Brunswick, NJ

May 2024

Bachelor's in Computer Science and Business Analytics & Information Technology (BAIT)

PROJECTS

Amazon Web Scraper - [Project link](#)

Python, BeautifulSoup, Excel

- Engineered a robust web scraper that extracts product data from Amazon, processing 1000+ entries monthly.
- Implemented automated daily data collection, resulting in a 90% reduction in manual data gathering time.
- Integrated data visualization tools to create graphical representations of price trends and product availability.

Tableau Dashboard - [Project link](#)

Tableau, Excel

- Analyzed 50,000+ Airbnb listings across 24 zip codes, uncovering pricing patterns and occupancy trends.
- Created an interactive dashboard that increased stakeholder understanding of market dynamics by 40%.
- Proposed data-driven, seasonally-adjusted pricing strategies projected to boost revenues by an average of 18%.

Covid-19 Data Analysis and Visualization - [Project link](#)

SQL

- Conducted comprehensive analysis of global COVID-19 data, processing over 414,000 rows of information.
- Developed intricate data models to extract actionable insights and support informed decision-making processes.
- Identified disparities and trends across regions through comparative analysis, informing targeted interventions.

Data Professional via Power BI - [Project link](#)

Power BI

- Designed an interactive and dynamic dashboard visualizing survey data from over 600+ data professionals.
- Implemented advanced DAX measures to calculate key metrics, revealing insights on industry trends.
- Presented findings to a panel of 35 students, receiving commendation for clarity and depth of analysis.

WORK & LEADERSHIP EXPERIENCE

Rutgers University Student Assembly Allocations Board

Sept. 2023 - May 2024

Head Deputy Auditor

New Brunswick, NJ

- Audited \$3 million+ in student fee allocations to Rutgers organizations to ensure proper use of funds for events.
- Communicated with 300+ organizations to ensure a fair allocation of student fees, maintaining board integrity.
- Supported diverse student programs by reviewing student organization events to ensure programs are being held.

Knack

Sept. 2022 – May 2024

Tutor

New Brunswick, NJ

- Instructed 35+ students in Foundations of Business Programming, accumulating 247 hours of dedicated tutoring.
- Implemented problem-solving techniques, resulting in a 40% improvement in students' assignment scores.
- Achieved and consistently maintained a 5-star rating with 95 reviews from students across 142 tutoring sessions.

Rutgers University Outdoors Club

Sept. 2021 - May 2024

Trip Leader

Edison, NJ

- Organized and led 10+ adventurous outings, guiding 50+ students through enriching outdoor experiences.
- Fostered team-building and leadership skills through group activities and challenging outdoor adventures.
- Mentored 5 junior trip leaders, focusing on advanced leadership skills and effective emergency preparedness.