

Kunal Kokate

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SKILLS & CERTIFICATIONS

Software Skills: Python(Pandas), SQL, Tableau, Power BI, Jira, HP ALM, Microsoft (Excel, Word, Powerpoint)

Technical Skills: Data Mining, Analysis, Transformation, Standardization, Cleaning, Visualization

Certifications: Mastercard Cybersecurity, Accenture Data Analytics and Visualization

EDUCATION

Rutgers University - New Brunswick, NJ

May 2024

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

PROJECTS

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

- Utilized SQL to aggregate, transform, and integrate data effectively, ensuring comprehensive analysis.
- Developed intricate data models to extract actionable insights and support informed decision-making processes.
- Conducted comparative analysis metrics across regions to identify disparities & trends for targeted interventions.
- Created and managed views for efficient data retrieval and visualization of Covid-19 trends.

Tableau Dashboard - [Project link](#)

- Conducted in-depth analysis of Airbnb listing data to ascertain average pricing and trends across 24 zip codes.
- Delivered actionable insights on revenue trends and recommended dynamic pricing strategies for Airbnb hosts.
- Optimized data processing and visualization techniques to improve performance and user interface experience.
- Implemented tailored data-driven strategies to optimize pricing and maximize revenue for Airbnb listings.

Amazon Web Scraper - [Project link](#)

- Developed an Amazon web scraper using Python and BeautifulSoup to extract product attributes and metadata.
- Automated daily data collection and storage, updating CSV files with over hundred entries per month.
- Implemented email notifications for price drops using smtplib and Gmail SMTP server.
- Integrated data visualization tools to create graphical representations of price trends and product availability.

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

- Created an interactive dashboard that visualizes survey data of hundreds of data professionals.
- Utilized treemaps, bar charts, and donut charts to show insights like average salaries and job satisfaction.
- Enabled dynamic exploration with interactive filters, allowing users to analyze survey results based on criteria.
- Implemented drill-through functionality to provide detailed views of responses by demographic segments.

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.
- Collaborated closely with the Treasurer for budget planning and expense reconciliation for multiple trips.