

# Kunal Kokate

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## SKILLS & CERTIFICATIONS

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**Software Skills:** Python(Pandas), SQL, Tableau, Power BI, Jira, Microsoft Excel, Quickbase, SAP

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

**Certifications:** Accenture Project Management, Accenture Data Analytics & Visualization

## EDUCATION

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**Rutgers University - New Brunswick, NJ**

**May 2024**

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

## PROJECTS

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**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

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**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.