# **Kunal Kokate**

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#### **EDUCATION**

# Rutgers University - New Brunswick, NJ

**May 2024** 

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

## **PROJECTS**

**Amazon Web Scraper** 

May 2024

- Developed an Amazon web scraper using Python and BeautifulSoup to extract product title and price.
- Automated daily data collection and storage, updating **CSV** files with over 30 entries per month.
- Implemented email notifications for price drops using smtplib and Gmail SMTP server, achieving a 100% success rate in alert delivery.

# Covid-19 Data Analysis and Visualization

Jan 2024

- Analyzed Covid-19 data using SQL **joins**, **CTEs**, **temp tables**, window functions, and aggregate functions.
- Calculated infection rates, death percentages, and vaccination progress across countries and continents.
- Created and managed views for efficient **data retrieval** and **visualization** of Covid-19 trends.

#### **WORK & LEADERSHIP EXPERIENCE**

## **Rutgers University Student Assembly Allocations Board**

Sept. 2023 - May 2024

Deputy Auditor

New Brunswick, NJ

- Audited \$3 million+ in student fee allocations to Rutgers organizations to ensure proper use of funds for events
- Communicate with 300+ organizations to ensure a fair allocation of student fees, maintaining board integrity.
- Support 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 181 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 from satisfied students across 130+ 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.
- Managed logistics from planning to execution, including waivers/itineraries, ensuring safety and compliance.
- Collaborated closely with the Treasurer for budget planning and expense reconciliation for multiple trips.

#### **Rutgers Cinema**

Sept. 2021 - Dec. 2022

Staff Member

Piscataway, NJ

- Efficiently handled concessions operations, including stocking/expiration monitoring, and customer upselling.
- Performed post-movie cleaning of theater rooms, guaranteeing a clean and inviting viewing environment.
- Addressed customer inquiries and issues effectively, both in-person and via phone, ensuring satisfaction.

## SKILLS, CERTIFICATIONS, & CLUBS

- Skills: Python, Pandas, SQL, Tableau, Power Bi, Microsoft Office(Excel, Word, Powerpoint), Adobe Photoshop
- Certifications: Bloomberg Market Concepts Certificate
- Relevant Clubs: Entrepreneurial Society, Ronald Mcdonald House Charities, Rock Climbing Club
- Interests: Outdoors & Traveling, Thai Food, Movies, Soccer