**Rohan Kirankumar Jasani**

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**EDUCATION QUALIFICATION**

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| --- | --- | --- | --- |
| **Degree/Board** | **Institution** | **Year** | **Score** |
| Bachelor of Science Management | David Eccles School of Business, Salt Lake City, USA (University of Utah) | August 2016 - December 2021 | CGPA - 3.18/4.0 |
| 12th Grade (International Baccalaureate Diploma Programme) | Good Shepherd International School, Ooty, India | June 2015 - May 2016 | Points - 36/45 |
| 10th Grade (Central Board of Secondary Education) | R.N. Podar School, Mumbai, India | April 2013 - May 2014 | CGPA - 10.0/10.0 |

**TRAINING AND CERTIFICATION**

* Google Data Analytics Professional Certificate |Online | Pursuing
* DS4B 101-R: Business Analysis with R |Online | Pursuing

**WORK EXPERIENCE**

**Goldman Sachs** Salt Lake City, UT, USA

**Consumer Wealth Management (CWM) Analyst Contractor** June 2022 - February 2023

* Facilitated the new GS client onboarding process by screening the provided documentation and helped update and maintain client data on existing accounts.
* Flagged clients with false data entry, insufficient data, and/or criminal activity to ensure compliance with current SEC guidelines.
* Studied all the necessary Client Identification Program (CIP) policies involving country-specific requirements and translated this knowledge to quickly flag outdated or invalid documentation.
* Routinely reached out to different departments to compile various essential account opening documents and effectively served as a liaison with Private Wealth Management (PWM) Sales teams.
* Organized and digitized essential documents and ensured professional and prompt delivery of account opening documents to our high-value clients.

**Megaplex Theatres** Salt Lake City, UT, USA

**Data Research Apprentice** March 2022 - June 2022

* Web-scrapped movie trailer data using Python scripts that leveraged YouTube API and compiled a raw database for movie sales and trailer viewership for the organization.
* Visualized and analyzed data and trends for movie sales and trailer viewership for the past 3 years on MS Excel.
* Communicated and presented insights to the Project Manager and reported no co-correlation between YouTube viewership and US theatre sales data. This led our project manager conclude that their sales cannot be predicted based on the YouTube viewership of movie trailers.

**Chartwells Dining** Salt Lake City, UT, USA

**Store Employee** February 2019 - April 2019

* Provided friendly service to customers and handled payment transactions.
* Performed various routine checks for stocks and helped manage inventory by restocking supplies.
* Effectively addressed the health concerns of customers by redirecting them to appropriate resources.

**PROJECTS**

**K-means Clustering Visualization App** | Solo project 08/24 – 09/24

* The goal of this project was to build an interactive Shiny application (in RStudio) to perform and visualize K-means clustering on Apex Legends Split 2 Playoff data, helping players and analysts identify patterns in player performance metrics such as kills, damage dealt, and other in-game statistics.
* Collected and cleaned Apex Legends player performance data using readxl for loading the Excel file and dplyr for data preprocessing.
* Selected relevant features for clustering, such as kills, damage dealt, and K/D ratio, ensuring that the data was free from missing values.
* Applied K-means clustering with customizable cluster numbers (using a default of 3) to group players based on performance metrics, ensuring reproducibility by setting a random seed.
* Developed a user interface (UI) using Shiny that allowed users to interactively filter player data by adjusting sliders for kills and damage dealt, and dynamically re-run the clustering with user-defined cluster numbers.
* Enabled users to visualize performance patterns dynamically and compare clusters of players in real time.
* Highlighted the effectiveness of data-driven insights in gaming analytics, offering potential for use by teams and analysts in competitive gaming environments.

**Portfolio Optimization and Performance Analysis** | Solo project 08/24 – 09/24

* The objective of this project was to perform portfolio optimization and analyze the performance of a stock portfolio using historical stock prices, with a focus on calculating Sharpe ratios and visualizing the results in R.
* Collected stock price data for AAPL, GOOG, NFLX, and XLK from 2014-2018 using the tidyquant package to analyze stock returns over time.
* Calculated monthly returns for each stock and benchmark, transforming stock price data into performance metrics such as Sharpe ratios using tq\_performance.
* Built a custom portfolio by assigning weights to the selected stocks and computed portfolio-level returns and risk-adjusted performance metrics.
* Generated random portfolio weights and performed optimization by iterating through 250 portfolios to identify the one with the highest Sharpe ratio, ensuring reproducibility by setting a random seed.
* Developed a 3D plot using plotly to visualize the relationship between stock allocations (AAPL, GOOG, NFLX) and portfolio Sharpe ratios, allowing for intuitive exploration of portfolio performance.
* Demonstrated the effectiveness of portfolio optimization and performance analysis, offering insights for investment strategy formulation based on historical data.

**CO-CURRICULAR ACTIVITIES**

* Received the Duke of Edinburgh’s Silver Standard at GSIS for my community service and my demonstration of personal development in the academic years from 2014 to 2016.

**EXTRA-CURRICULAR ACTIVITIES**

* As a Delta Sigma Phi alumnus, I was on the recruitment committee and organized networking and social events for our potential recruits at the University of Utah in the academic year 2018-19.
* Participated and debated at the MUN as a delegate representing the country of Nepal at GSIS in the academic 2014-15.
* Volunteered in several charity events at the Mizpah Home, a shelter for the underprivileged and destitute children in Ooty, by organizing talent shows and sporting events to help the kids feel welcome in the academic years from 2014 to 2016.

**TECHNICAL AND SOFT SKILLS**

MS Word | MS Excel | PowerPoint | Google Sheets | RStudio | Tableau | SQLite | Python

Communication | Leadership | Time Management | Multi-Tasking | Critical Thinking | Problem Solving | Logical Acumen | Analytical | Focused | Diligent | Determined

**PERSONAL DETAILS**

**Date of Birth:** 30th July 1998

**Languages known:**English, Hindi, Gujarati, and French

**Interests & Hobbies:** Competitive Apex Legends gaming scene, Listening to Podcasts, and attending concerts