

SURAJ UNADKAT

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SUMMARY

Graduate student with focus in data analytics from University of Illinois Urbana-Champaign, looking for data analyst roles.

EDUCATION

University of Illinois Urbana-Champaign, <i>Master of Science in Finance (concentration in data analytics)</i>	May 2023
The Institute of Chartered Accountants of India, <i>Chartered Accountant (US CPA equivalent)</i>	May 2019
University of Mumbai, <i>Master of Commerce (Accounting & Finance)</i>	Apr 2019
University of Mumbai, <i>Bachelor of Commerce (Accounting & Finance)</i>	Apr 2016

RELATED EXPERIENCE

Business Intelligence Analyst, Google Data Analytics Certification (Self) Remote, Dec 2022

- Performed [exploratory data analysis](#) on smart device fitness data to identify growth areas for a wellness company
- Built scripts using R programming language to perform data cleansing activities like checking missing values, removing duplicates, etc.
- Used R's statistical functions to perform data analysis and calculate stats like mean, median, and quartile ranges
- Classified users in multiple buckets according to their health behavior to draw meaningful insights
- Used R's ggplot2 package to create bar charts and scatter plots and dplyr package to manipulate the data
- Built an [interactive visual dashboard](#) using Tableau to showcase user behavior and trends based on smart device metrics
- Provided recommendations derived from insights to drive new growth opportunities for the wellness company

Analytics Consultant, Assisted a sports NFT startup expand across US markets Champaign, IL, Dec 2022

- Led a team of 4 to assist a sports NFT startup to strategize nationwide expansion
- Determined market size of NCAA college sports by analyzing ticket sales, attendance, and social media data of teams and popular athletes
- Created data visualizations using Python and MS Excel to analyze market potential & fan base size across sports, genders and divisions
- Presented our findings and insights based on our analysis to the client along with final recommendations

Business Intelligence Analyst, Created a stock portfolio tracking dashboard for students and professor Champaign, IL, Nov 2022

- Led the creation of a live news dashboard in Google sheets for managing stocks in a client's existing portfolio
- Utilized Python's gspread library to extract stock prices and key financial metrics from Yahoo Finance
- Leveraged Python's intrinio_sdk library to pull the latest news titles and news links from Intrinio API

PROFESSIONAL EXPERIENCE

Healthcare Equity Research Analyst, InCred Capital Mumbai, India, Oct 2019 – Dec 2021

- Built data-driven investment insights and advice to over 2000 clients through comprehensive equity research reports
- Analyzed industry performance, trends & outlook by using financial databases such as Bloomberg Terminal & CMIE Economic Outlook
- Led a team to build a database of FDA approvals for Indian and global pharma companies, enabling competitive benchmarking
- Built financial models using market data from past 5 years and inputs gathered through engagement with company management

Financial Analyst Intern, Ladhawala & Shah Chartered Accountants Mumbai, India, Aug 2015 – Jan 2019

- Conducted financial analysis for 150+ clients across multiple industries for audit and regulatory purpose
- Proposed internal control enhancements and effectively communicated the same to clients, resulting in improved compliance and efficient processes from subsequent periods

CERTIFICATIONS

Power BI Essential Training via LinkedIn	Jan 2023
Google Data Analytics Certification via Coursera	Dec 2022
Introduction to Business Analytics with R via Coursera	May 2022

OTHER INFORMATION

Programming skills: SQL, R, Python, SAS

Data visualization: Tableau, Power BI

Data platforms: Microsoft Office, MySQL, SQL Server, Google BigQuery, Jupyter Notebook, R Studio, AWS EC2 and S3

Analytical skills: Statistical analysis, Regression, Machine Learning concepts, Causal Inference

Relevant coursework: Big Data Analytics, Financial Data Management, Data Science and Python, Quantitative Finance