Aadhar Agarwal

GitHub: aadharagarwal-hub • https://www.aadharagarwal.me/ • 470-265-6256 • aadharagarwal18@gmail.com • Dallas, TX

SKILLS

- ***Tools****:* MS Office, Excel, PowerPoint, MS Azure, Trello, JIRA, Tableau, SQL, Python, R Library, and GitHub
- ***Skills***: Data analysis, economics analysis, data mining, data visualization, product management, strategic planning, collaborative teamwork, predictive modeling
- ***Soft Skills***: Focused, agile, efficient, teamwork, communication, and critical thinking
- ***Languages****:* English, Hindi, and Bangla

EDUCATION

The University of Iowa | Iowa City, IA   August 2018 - May 2023
B.B.A., Business Analytics and Information Systems   GPA: 3.2/4.0
B.B.A., Economics

- ***Relevant Coursework***: Computational Thinking, Database Management, Data Mining, Information Visualization, Money Banking and Financial Markets, Global Economics and Business, and Digital Product Management

PROJECTS

Python cereal recommendation: Developed a personalized cereal recommendation system using Python to assist users in finding their ideal breakfast choice. Utilized a dataset containing nutritional information and user ratings for various cereals.

SQL IMDB data analysis: Conducted an in-depth data analysis project using SQL on a large IMDb dataset. Extracted valuable insights by querying the database to uncover trends in movie ratings, genres, and release years. Utilized JOIN operations to link movie data with actor information, enabling the identification of actors with the most appearances in critically acclaimed films.

R IMDB Oscar significance: Led an in-depth data analysis project utilizing R Studio to investigate the relationship between the highest grossing movies and their potential significance as Oscar winners. Cleaned and merged IMDb datasets to form a comprehensive movie database. Utilized regression analysis to identify whether box office success correlates with an increased likelihood of winning Oscars.

Pokémon data visualization: Developed an interactive data visualization project using Tableau to analyze and showcase insights from a dataset of Pokémon attributes and characteristics.

Portfolio website: Created to showcase knowledge of HTML, CSS, and JS using GitHub and Azure

EXPERIENCE

CAPSTONE UICA | Iowa City, IA   January 2023 – May 2023
Data Analyst Team Lead

- Made models to predict areas of business optimization and increase efficiency by 15%
- Developed interactive Tableau and Excel dashboards that visualized key performance indicators, facilitating data-driven decision-making for cross-functional teams
- Conducted data analysis to identify trends, patterns, and insights for business improvement using R
- Conducted thorough data cleaning and preprocessing, ensuring data accuracy and reliability for analysis
- Presented data-driven reports and recommendations to senior management and stakeholders, influencing strategic decisions related to scholarship allocation, diversity initiatives, and program expansion

AEP, INDIA | Delhi, India   December 2019 – January 2020
Event Manager

- Collaborated with clients, sponsors, and organizing committees to plan scope and format of concerts
- Established and monitored event budgets to ensure financial targets were met
- Coordinated event logistics, including venue selection, accommodation, transportation, catering, and security

BREAD GARDEN MARKET | Iowa City, IA   October 2018 – July 2022
Barista

- Handled customer inquiries, complaints, and special requests in a professional and timely manner
- Trained and mentored new barista team members