

Education

WICHITA STATE UNIVERSITY

Master's in data science

Major Project: Kansas broadband development office

Relevant Coursework: Power-bi, Tableau, Python, R, SPSS.

Wichita, Kansas

Aug 2022 – May 2024

Experience

Graduate Teaching Assistant

Wichita, Kansas

Software analysis and methodologies, Introduction to software engineering

Jan 2024 – May 2024

- Analyzed and reported student performance using excel
- Conducted review sessions and workshops to reinforce course material and assist students with understanding complex concepts.
- Mentoring 150+ students in computer science to develop life cycle models for real life projects.
- Helped in building portfolios for student and in setting up the website analytics for the respective websites
- Assisting in the development of course material along with delivering lectures

CogniSense Media

Hyderabad, Telangana

Data Analyst I

Sept 2021 – Aug 2022

- Built a logistic regression model to help seo team decide which keyword to target resulting in a 15% yoy lift in website visitors
- Collected and analyzed data on established and prospective customers, competitors, and marketing channels
- Prepared reports that interpret customer behavior, market opportunities, conditions, marketing results and trends using **Google Analytics**
- Led a team of four members, coordinating workflow and delegating tasks effectively
- Organized quarterly projection data gathered by senior analysts in an orderly way for executive management in **Tableau and Excel**
- Reported bi-monthly analysis findings to upper management to use in making organizational decisions

AMAZON INC.COM

Hyderabad, Telangana

Machine Learning Data Associate

Sept 2020 – Sept 2021

- **Built Machine Learning Models for Inventory Optimization:** Developed machine learning models aimed at improving the accuracy of product stocking and retrieval processes
- **Analyzed Warehouse Functionalities and Workflow:** Gained a deep understanding of the functionalities of the warehouse environment and analyzed the workflow to identify bottlenecks and inefficiencies. This analysis involved studying processes such as receiving, storage, picking, packing, and shipping, with the aim of streamlining operations.
- **Data Cleaning and Model Training:** I was responsible for cleaning the data collected from warehouse operations, ensuring its quality and reliability for use in machine learning models.
- contributed to improving efficiency of the software tool TRON
- Commended by manager and team lead for being the major contributor to the team in achieving top level metrics.
- Bagged best employee of the month among four teams for eight out of 12-month work tenure for accuracy and speed.

RCPL INDIA

Hyderabad, Telangana

Project Intern

Jun 2018- Aug 2018

- Programmed using C & C++
- Learned about the complexities of corporate teamwork, including navigating hierarchies, collaborating across departments, and understanding organizational structures.

Projects

(please visit my portfolio link above to access the projects)

Portfolio Analytics

- Helped build portfolios for 150+ students and then setup a analytics account to see the traffic
- Collected and analyzed data of website analytics

Motel Analysis

- Analyzed three months of data from a local motel, focusing on customer demographics, booking patterns, and revenue trends.
- Identified key insights such as peak booking times, most popular room types, and customer preferences.
- Provided actionable recommendations to improve customer satisfaction and increase revenue.
- Built an interactive dashboard using tableau to visualize data insights

Health Data Analytics (as a part of freelance assignment)

- **Data Collection:** Gathered data from various sources including Electronic Health Records (EHR), patient surveys, and operational databases.
- **Data Cleaning and Preprocessing:** Cleaned and preprocessed the data to ensure accuracy and consistency. Handled missing values, outliers, and normalized data formats.
- **Exploratory Data Analysis (EDA):** Performed EDA to uncover initial patterns, correlations, and trends in patient demographics, diagnoses, treatment outcomes, and hospital operations.

Certifications

Google Data Analytics (Coursera)

Google Digital Marketing Fundamentals

Splunk Search Expert

MySQL (Guvi)

Data Ingestion with Python (LinkedIn Learning)

Skill Matrix

Programming Languages	Python, SQL, R, HTML, CSS
Development Tools	Jupyter Notebooks, Visual Studio Code, PyCharm, Anaconda
Data Analysis Libraries	Pandas, NumPy
Big Data Tools	Big-Query, Splunk
Data Visualization	Tableau, Power BI, Seaborn, Matplot-lib
Machine Learning Frameworks	TensorFlow, Keras, PyTorch, Scikit-Learn
Statistical Analysis & Data Mining	SAS, SPSS, Alteryx
Business Tools	Excel, Google Docs, Google Analytics