

Mahafujul Hamid Ananda

CS Honours Student at USASK

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SUMMARY

A well-organized, goal-oriented team member driven by motivation and possessing exceptional analytical, troubleshooting, and problem-solving capabilities. Strong interpersonal and communication skills, enabling collaboration effectively within a team or autonomously with minimal supervision. Additionally, a tech-savvy with a comprehensive understanding of the software development life cycle (SDLC) and proficient in various Microsoft Office and Power products, as well as several programming languages such as C, Python and Java.

PROJECTS

Nutrien Sales Stats

This is a data analysis project developed using the R programming language using the sales data available for public on their website. This project involved performing sales data analysis on data collected from Nutrien using the R programming language. The goals of the analysis were to uncover insights into sales patterns, trends, and relationships within the data.

- The dataset was imported to R studios, and it was cleaned and optimized for the operations I was planning to perform.
- The data visualization (Bar chart and Line graph) was done using ggplot2, an R library.
- An HTML page was also generated using the R studios for sharing purpose.

Power BI Sales Analytics for Altec

This project involved building a sales analytics report for Altec in Power BI based on dummy MySQL data. Key visualizations included:

- Revenue trend chart showing total revenue by half-year.
- Total revenue and sales KPI cards
- Bar charts comparing revenue and sales across markets.

Potato Disease Detection (end to end)

A Machine Learning project developed to detect diseases(blight) on potato leaves. This is an individual project I did to learn Machine Learning and Computer Vision using TensorFlow. The website has been built using python and reactjs.

- Developed using a dataset from Kaggle. Data optimization, Data visualization, architecture and modeling was done using python, TensorFlow and Keras.
- The backend of the website was built using python and tensorflow/serving.
- The frontend was developed using reactjs and material UI.

Hello (Group Project for Intermediate Software Engineering course)

This was a group project to create a clone of Omegle.com with additional features. The site enables anonymous video chatting with a random stranger and playing games like Rock Paper Scissor and Tic-tac-toe.

- Frontend Architecture: ReactJS, React Router, Axios and Peerjs.
- Backend Architecture: Nodejs, express, MongoDB, JWT and Socket.io
- I worked on developing Rock Paper Scissor using Reactjs, NodeJS, and Socket.io.

TECHNICAL KNOWLEDGE/SKILLS

Programming Languages:	C, Python, R, Java, JS, HTML, CSS.
Framework and Database:	MERN, NextJS, CouchDB, and MySQL, Azure, AWS, Firestore, Firebase.
Operating systems:	Windows, Windows Server, Linux/Unix, Shell and Android.
Microsoft Products:	Word, Excel, PowerPoint, Access, Outlook, Power BI, and Finance 365.
Other Tools/Technologies:	Synxis PM, Unix development tools and Social Media management.

WORK EXPERIENCE

Front Desk Receptionist/ Night Auditor
Super 8 Motel, Saskatoon, Saskatchewan

Jan 2022 - Present

- Welcoming guests upon their arrival and assisting in answering questions, gaining 35% more customer satisfaction.
- Receiving and managing both phone and online reservations, keeping customers informed and saving 10% of interaction time.
- Maintain updated records of bookings and payments and night auditing, helping the manager with his accounting, reducing accounting error by 30%

Senior Sales Representative
7-eleven inc. Saskatoon, Saskatchewan

May 2021 - Present

- Greeted customers, responded to questions, and improved overall engagement with merchandise resulting in a 10% sales increase.
- Tracked inventory daily to prevent asset loss and drove to surpass goals and building strong client relationship resulting in 15% more customer satisfaction.
- Operating cash registers, managing financial transactions, and balancing drawers, increasing profit by 4%.

AWARDS AND HONOURS

- **Dean's List**, Fall 2021 - Thompson Rivers University
- **Merit Based Scholarship**, Spring 2020 – United International University
- **Merit Based Scholarship**, Winter 2020 – United International University

REFERENCE

*****Reference can be provided upon request.*****