

# Mahafujul Hamid Ananda

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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.

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## PROJECTS

### 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.

### 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.

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## EDUCATION

University of Saskatchewan, Saskatoon– Bachelor of Computer Science (Winter 2022 – Present)

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## TECHNICAL KNOWLEDGE/SKILLS

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

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## WORK EXPERIENCE

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### Front Desk Receptionist

May 2021- Present

Super 8 Motel, Saskatoon, Saskatchewan

- 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

May 2021- Present

7-eleven inc. Saskatoon, Saskatchewan

- 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%.

### Cashier and Butcher

October 2021- Present

Savor Supermarket. Saskatoon, Saskatchewan

- Welcoming customers, addressing their queries, and enhancing overall product engagement culminating in a 6% rise in sales.
- Cutting and preparing meat products according to the customers' desire which increased customer satisfaction by approximately 13%.
- Demonstrated proficiency in running cash registers, overseeing financial transactions, and reconciling cash drawers, boosting profits by 2%.

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## REFERENCE

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