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## SUMMARY

Data Enthusiast, my expertise lies in data analysis, machine learning, deep learning and extracting valuable insights from complex datasets. I hold a bachelor's degree in Electronics and Communication Engineering and a business diploma. I have successfully completed the Google Data Analytics Professional Certificate program, acquiring a strong foundation in SQL, R-language, and data visualization using Tableau. Additionally, I possess practical experience in machine learning, deep learning, and model building. My technical skills are complemented by a background in operations administration, making me a well-rounded and capable professional ready to tackle data-driven challenges.

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## SKILLS

PROGRAMMING: Python, SQL, R-Language

ANALYSIS: Data Visualization, Tableau, Power-BI, Data Testing, Data Validation and Data Quality Assurance, Tableau Dashboard

DATA SCIENCE: Model Building, Feature Prediction, Trend Analysis, Deep Learning, Image Processing

TOOLS: Postman, API, Docker, Google Cloud Platform, AWS, PostgreSQL, Big-Query, Fast API

MICROSOFT OFFICE TOOLS: Word, Excel Macros, PowerPoint, Access

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## TOP 5 STRENGTH

Strategic

Adaptive

Realistic

Learner

Self-Assurance

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## PROJECTS

### [PotatoAI: Disease Detection for Healthy Harvests](#)

Aug 2023

Tools: Python, Pandas, TensorFlow, Fast API, Postman, Google Cloud Platform (GCP)

Dataset: Plant Disease from Kaggle

Goal: This deep learning project will utilize CNN to identify diseases in potato plants. The model will analyze images to provide accurate disease detection, aiding in better crop management.

Algorithm: CNN

### [Predict IDC in Breast Cancer](#)

Aug 2023

Tools: Python, Pandas, TensorFlow, Fast API, Postman, Google Cloud Platform (GCP)

Dataset: Breast Histopathology Images from Kaggle

Goal: This deep learning project will utilize CNN to identify IDC when it is present in histopathology images.

Algorithm: CNN

### [Factcheck: YouTube video likes has direct relation to YouTube video views.](#)

July 2023

Tools: Python, YouTubeAPI, Tableau

Dataset: Used YouTube API to gather data from the YouTube

Goal: Predict the future views of YouTube channels MKBHD and RandomFrankP

Algorithm: Linear regression model, OLS regression for model explanation

### [Transforming and Analyzing Data with SQL](#)

June 2023

Tools: PostgreSQL

Dataset: ecommerce dataset

Goal: Executing the Data Analysis Process to address business inquiries

**Projects Portfolio: Explore more of my DL – ML, Supervised, Unsupervised, SQL, Tubule based projects on my [GitHub](#) profile.**

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## EDUCATION

**Lighthouse Labs** | Diploma in Data Science

May 2023 – Aug 2023

**Google Data Analytics** | Professional Certificate

Nov 2022 – Apr 2023

**Mohawk College** | Diploma in Business

Sept 2019 – Dec 2021

**Vishwakarma Government Engineering College** | Bachelor of Engineering in Electronics & Communications

June 2014 – June 2018

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## EMPLOYMENT

### **Ice Flames, Operations Manager**

Sept 2022 – May 2023

- *Proven achiever:* Reliably self-driven, committed to goals, and a positive, adaptable problem-solver.
- *Effective Store Manager:* Led 9-member team, established smooth operations, and ensured exceptional customer service.
- *Strategic Operational Expertise:* Designed protocols, optimized inventory with data-driven insights, reducing costs. Successfully laid the foundation for the business operations, creating operation's codes, managing financial records, ensuring that all processes and systems are in place for a seamless customer experience from day one.
- *Data-Driven Efficiency:* Utilized data-driven insights to inform decision-making and optimize inventory levels, data management, contributing to cost reduction and efficient stock management from the store's inception.

### **Visions Electronics, Operations Administrator**

Jan 2021 – Jul 2021

- *Strategic Data Utilization:* Enhanced operations through meticulous report generation, trend analysis, and merchandising reports. These insights drove informed decision-making, optimizing efficiency and fostering cost savings.
- *Customer-Centric Excellence:* Displayed exceptional customer relations skills and problem-solving skills, adeptly addressing concerns related to prominent brands and electronic products. This proactive approach ensured unrivaled customer service and satisfaction.
- *Masterful Inventory Management:* Proficiently managed inventory and purchasing, maintaining optimal stock levels for a range of electronics. Through calculated strategies, minimized stockouts, and maximized profitability.
- *Adaptive Multitasking:* Thrived in a dynamic environment by expertly multitasking, attention to detail, resourceful, blending a career-focused approach, adaptability, and a strategic planning mindset to deliver results under minimal supervision.