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## SUMMARY

Data Enthusiast with a strong background in data analysis, machine learning, and deep learning. Have completed the Google Data Analytics Professional Certificate program, gaining proficiency in SQL, R-language, and data visualization using Tableau and power BI. With practical experience in machine learning modeling, bring a well-rounded skill set to tackle data-driven challenges. Additionally, background in operations administration adds a practical dimension to expertise, making adept at understanding the real-world implications of data science and analytics in diverse business scenarios.

## SKILLS

PROGRAMMING: Python, SQL, R-Language

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

DATA SCIENCE: Machine Learning Modeling, Exploratory Data Analysis (EDA), Feature Prediction, Trend Analysis, Deep Learning, Image Processing, API Development

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

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

## EDUCATION

<b>Lighthouse Labs</b> Diploma in Data Science	2023
<b>Google Data Analytics</b> Professional Certificate	2022 – 2023
<b>Mohawk College</b> Diploma in Business	2019 – 2021
<b>Vishwakarma Government Engineering College</b> Bachelor of Engineering in Electronics & Communications	2014 – 2018

## PROJECTS

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

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

Dataset: Plant Disease from Kegel

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](#)

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

Dataset: Breast Histopathology Images from Kegel

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.](#)

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: Linier regression model, OLS regression for model explanation

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

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.**

## EMPLOYMENT

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### Ice Flames, Operations Manager

2022 – 2023

- *Proven achiever:* Reliably self-driven, committed to goals, and a positive, adaptable leader with Strong Analytical and problem-solving skills.
- *Effective Store Manager:* Led 9-member team, talent acquisition, training, 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 efficient business model and 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.

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### Visions Electronics, Operations Administrator

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 and user support 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.
- *Documentation:* Maintain comprehensive documentation. Ensure that documentation is up-to-date and accessible to relevant team members.

## CERTIFICATION

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### Data-Driven Decisions with Power BI

Coursera

Currently Learning

### Working with Subqueries in SQL

[Coursera](#)

2023

### How to Build a BI Dashboard Using Google Data Studio and BigQuery

[Google Cloud](#)

2022

### Introduction to Data Analysis using Microsoft Excel

[Coursera](#)

2022