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| AKASH KADIA | | | | | | DATA SCIENTIST | | |
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| [akashkadia9607@gmail.com](mailto:akashkadia9607@gmail.com) | | 438-936-3147 | Hamilton, Ontario, Canada | | /[akash-kadia](https://www.linkedin.com/in/akash-kadia/) | | [AkashKadia47](https://github.com/AkashKadia47) | | |
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| SUMMARY | | | | | |  | | |
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| 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 | | | | | |  | | |
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| 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 | | | | | |  | | |
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| Strategic | Adaptive | | | Realistic | Learner | | | Self-Assurance |
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| PROJECTS | | | | | |  | | |
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| [**PotatoAI: Disease Detection for Healthy Harvests**](https://github.com/AkashKadia47/LHL-FInal_Project) | | | | | | Aug 2023 | | |
| 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 | | | | | | | | | |
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| [**Predict IDC in Breast Cancer**](https://github.com/AkashKadia47/IDC-Breast_Cancer) | | | | | | Aug 2023 | | |
| 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 | | | | | | | | | |
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| [**Factcheck: YouTube video likes has direct relation to YouTube video views.**](https://github.com/AkashKadia47/LHL-Mid-term-Project) | | | | | | 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: Linier regression model, OLS regression for model explanation | | | | | | | | | |
| [**Transforming and Analyzing Data with SQL**](https://github.com/AkashKadia47/Transforming-and-Analyzing-Data-with-SQL/tree/main) | | | | | | June 2023 | | |
| Tools: PostgreSQL  Dataset: ecommerce dataset  Goal: Executing the Data Analysis Process to address business inquiries | | | | | | | | | |
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| **Projects Portfolio: Explore more of my DL – ML, Supervised, Unsupervised, SQL, Tubule based projects on my** [**GitHub**](https://github.com/AkashKadia47) **profile.** | | | | | | | | | |
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| EDUCATION | | | | | |  | | |
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| **Lighthouse Labs |** Diploma in Data Science | | | | | | May 2023 – Aug 2023 | | |
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| **Google Data Analytics |** Professional Certificate | | | | | | Nov 2022 – Apr 2023 | | |
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| **Mohawk College |** Diploma in Business | | | | | | Sept 2019 – Dec 2021 | | |
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| **Vishwakarma Government Engineering College |** Bachelor of Engineering in Electronics & Communications | | | | | | June 2014 – June 2018 | | |
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| EMPLOYMENT | | | | | |  | | |
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| **Ice Flames, Operations Manager** | | | | | | Sept 2022 – May 2023 | | |
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| * *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. | | | | | | | | | |
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| **Visions Electronics, Operations Administrator** | | | | | | Jan 2021 – Jul 2021 | | |
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| * *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. | | | | | | | | | |