|  |
| --- |
| **Saurab Khadka Chhetri** |

Certified Data Analyst/ Data Analysis and Interpretation/ Statistical Analysis and Modelling**|** Data Visualization**|** Problem-Solving and Critical Thinking

139/6-14 Park Road, Auburn NSW 2144 | 0466071906 | Saurabkhadkachhetri@gmail.com | www.linkedin.com/in/saurab-khadka-chhetri-a851541b1

# PROFILE

* **Certified Data Analyst** with solid foundation in data analytics, coupled with a passion for learning and a commitment to contribute analytical skills in a professional setting.
* Strong academic foundation holding a **bachelor’s degree in science (Major Sub: Statistics),** quantitative analysis, and research methodologies.
* Completed comprehensive data analysis training with proficiency in statistical analysis, data visualization, and database management.
* Skilled in using tools such as **Tableau, Excel, Power BI, Python** and **SQL** for efficient data analysis and visualization.
* Expertise in statistical analysis techniques and data interpretation.
* Proficient in data visualization tools, ensuring effective communication of insights.

# SKILLS

SQL, Data Modelling, Tableau, Excel, Data Visualization, BI Dashboarding, Descriptive Analytics, Programming Languages (Python), Data Cleaning and Preprocessing, Database Management system, Predictive Analytics, Data Storytelling, Critical Thinking and Analysis

# EXPERIENCE

## DATA ANALYST | HyDRIZON | OCTOBER 2023-PRESENT

Hydrizon is an ocean technology disruptor specializing in holographic experiences and water shaping. As a Data Analyst, I collaborate directly with the CEO to spearhead the optimization of the company's social media strategies, benchmark R&D spendings, analyze water consumption patterns, optimize usage, and provide insights to drive conservation and efficiency initiatives. Leveraging my analytical expertise, I provide nuanced insights and actionable recommendations based on comprehensive data analysis.

1. **Water Consumption Optimization Project:** Developed a SQL and Tableau dashboard leading to a 10% reduction in water consumption, equating to a $30,000 annual cost savings for Hydrizon.
2. **Technology Layer Distribution Analysis:** Analysed and visualized complexities within Hydrizon's Tech Network, providing strategic insights into layer distribution and network interconnections.
3. **R&D Spending Benchmarking Project:** Led benchmarking efforts to allocate R&D spending, ensuring a balanced approach for innovation and financial stability, collaborating with the Australian banking sector.
4. **Social Media Analytics Project:** Analysed Twitter data to enhance social media strategies, resulting in improved engagement and interaction for Hydrizon's content creators.
5. **YouTube Traffic Analysis Project:** Conducted a detailed analysis of YouTube traffic sources, views, and watch time, providing actionable insights for content optimization and audience engagement.
6. **Web Analytics Project:** Utilized web analytics to assess page views, unique visitors, and demographic data, offering valuable insights for targeted marketing strategies and user engagement.

**Tools Used: SQL, Tableau, Excel, Power BI**

## MEDICAL ASSISTANT | NSW HEALTH | DECEMBER 2022-Present

NSW Health is the state's public health system that operates more than 220 public hospitals and provides community health and other public health services. Collaborated with the Environmental Services Manager and Supervisor to implement a data-driven system for efficient patient records management, scheduling optimization, and comprehensive analysis of environmental services data, enhancing overall healthcare operations.

1. **Patient Records Management System:** Enhanced data accuracy and accessibility, reducing errors in patient information by 20%.
2. **Infection Control Data Monitoring:** Established a data monitoring system for tracking and analysing infection control measures within the medical facility, leading to a 20% reduction in healthcare-associated infections.

**Tools Used: Excel, Microsoft Word, Microsoft PowerPoint**

## DAta specialist & operation head | Dimeo | october 2021-november 2022

Dimeo is a leading cleaning professional company with over 40 years of experience and a unique method of delivering service to various industries and locations. Provided strategic supervision with a focus on optimizing operational efficiency, implementing data-driven insights, and fostering a culture of continuous improvement within the cleaning services sector.

1. **Safety and Compliance Data Oversight:** Implemented regular data-driven inspections to uphold high safety standards and compliance with health and safety regulations, leading to a 15% reduction in safety incidents and improved regulatory compliance.
2. **Resource Allocation Optimization:** Oversaw data-driven replenishment processes, minimizing downtime and ensuring uninterrupted operations, resulting in a 25% reduction in resource wastage.
3. **Communication and Data-Driven Conflict Resolution:** Utilized data insights to promptly resolve conflicts, contributing to a 30% increase in team morale and job satisfaction.

**TOOLS USED: Microsoft Excel, Microsoft Word, Microsoft PowerPoint, Google Sheets, Salesforce**

# VOLUNTARY PROJECTS

1. Developed impactful dashboards and visualizations for Australian based companies **Techreadyblocks, Allripe, Musimorph,** and **Ditchtechnology**, offering strategic technology development insights. Provided algorithmic guidance for synthetic data generation.
2. Implemented and managed SQL database for **TechReadyBlocks'** technology development.
3. Led a collaborative project with **NRNA** to address Nepal's brain drain issue. Conducted research, proposed strategic solutions to mitigate talent migration challenges.
4. Developed an advanced sales dashboard for **Madhav Store Ecommerce** using Power BI, employing data cleaning, transformation, DAX functions, and diverse visualization techniques.

# DATA ANALYST 360 TRAINING

Successfully completed the Data Analyst 360 course at The Data Analytics Institute, gaining comprehensive knowledge and practical experience in data analysis.

* A black shield with white stars and a green ribbon

  Description automatically generatedProficiently executed various projects using a diverse set of tools and technologies, including Microsoft Excel, Tableau, SQL, and Power BI.
* Demonstrated expertise in data manipulation, modeling, transformation, and visualization using the above-mentioned applications for complex data analysis tasks.
* Effectively utilized Tableau & Power BI to create visually compelling dashboards and reports that translated complex data into actionable insights.
* Showcased a strong understanding of relational database management and querying by using SQL to extract, manipulate, and analyze data from relational databases.

# EDUCATION AND CERTIFICATION

## bachelor of science in statistics| 2014-2017 | tribhuvan university, ktm, nepal

## certificate in data analytics(CDA)| jun 2023-aug 2023 | the data analytics institute, sydney

# REFERENCE

Available on request