Kunal Gandhi

| (289) 698 – 1081| kunalgandhi182005@gmail.com | LinkedIn |

EDUCATION

WILFRID LAURIER UNIVERSITY, LAZARIDIS SCHOOL OF BUSINESS & ECONOMICS
Honours Bachelor of Science in Computer Science & Minor in Economics
Relevant Coursework: Data Structures II | Linear Algebra I | Calculus I | Digital Electronics | Intro to Microprocessors | Object-Oriented Programming | Discrete Structures | Microeconomics | Business Law

SKILLS

Programming Languages: *Python, Java, SQL, Assembly*
Tools/Frameworks: *Power BI, Tableau, React Native, Pandas, NumPy, Matplotlib, Seaborn, Scikit-Learn, Statsmodels, TensorFlow, Excel, AWS, Git, VS Code*

EXPERIENCE

Data Entry Clerk | NDP Campaign
Vancouver, BC   *August 2024 – December 2024*
- Led data-driven outreach campaigns targeting over 5,000 NDP members, using analytics tools to segment audiences and enhance engagement strategies.
- Analyzed campaign metrics and member feedback, increasing participation by 20% and delivering actionable insights to refine strategies.

Technologies: Python (Pandas, Matplotlib), Tableau, Power BI, Excel

Data Insights Coordinator | Hack the 6ix
Toronto, ON   *July – August 2024*
- Managed event logistics, including participant registration and resource allocation for one of Toronto's largest hackathons.
- Analyzed feedback and workshop metrics to optimize event operations, achieving a 95% satisfaction rate.

Technologies: Python, Excel

EXTRACURRICULARS

Director of Corporate Relations | The GoldenHack
Waterloo, ON   *October 2024 – Present*
- Built and maintained relationships with corporate partners to support event initiatives and student engagement.
- Collaborated with internal teams to align sponsorship outreach with event goals and branding.
- Contributed to strategic planning efforts to enhance partnership value and long-term involvement.

Director of Outreach| Virtual Reality Laurier
Waterloo, ON   *July 2024 – Present*
- Established a new student organization by developing foundational operations, recruitment strategies, and long-term goals.
- Led outreach and engagement initiatives to grow membership and strengthen campus presence.
- Used data insights from past events to inform planning, improve participation, and align with member interests.

PROJECTS

AI-Powered Personal Finance Manager
- Developed an AI-based tool to help users manage finances, track budgets, and make informed financial decisions.
- Built an intuitive interface using React Native for seamless user interaction.
- Generated spending insights and personalized recommendations using advanced analytics.

Technologies: Python (Pandas, NumPy, Scikit-Learn, Statsmodels), React Native

Sales Data Analysis and Dashboard Creation
- Analyzed a retail company's sales dataset to identify trends in revenue, product performance, and customer behavior.
- Used Pandas and NumPy for data cleaning, transformation, and aggregation.
- Visualized sales trends, product performance, and regional insights using Power BI and Matplotlib.
- Automated the reporting process with Python scripts, reducing manual effort by 40%.

Technologies: Python (Pandas, NumPy), Power BI, Matplotlib

Customer Churn Analysis
- Analyzed customer data to identify factors contributing to churn for a subscription-based service.
- Used Python libraries for cleaning and feature engineering and built classification models (e.g., Random Forest, Logistic Regression) with Scikit-Learn.

Technologies: Python (Pandas, NumPy, Scikit-Learn), Matplotlib, Seaborn