Gouravdeep Singh

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PROFESSIONAL SUMMARY

A skilled professional with a strong foundation in data analysis, visualization, and cleaning. Adept in identifying business needs and creating predictive models. Proven ability to collaborate with multidisciplinary teams and deliver data-driven insights that drive revenue growth and operational efficiency.

SKILLS

- Programming | Python, HTML, SQL, CSS
- Data Visualization | Tableau, Matplotlib, Seaborn, Power BI, Plotly
- Software | MS Office (Excel, PowerPoint, Word, Outlook)
- Libraries | Scikit-Learn, Pandas, OpenCV, NLTK, TensorFlow, Keras

WORK EXPERIENCE

WIL Project, Lambton College   September 2023 – December 2023
- Conducted comprehensive stock market analysis for Samsung and Apple stocks by leveraging 4 years of historical data sourced via API, stored on AWS S3 and visualized insights using Tableau
- Implemented Time Series Forecasting to predict future stock opening rates, sustaining a code repository on GitHub and deploying findings on AWS SageMaker
- Orchestrated end-to-end project execution, from data acquisition and analysis for KPIs to model deployment, showcasing skills in data management, visualization and cloud-based deployment

Warehouse Associate, Mondelez Int.   January 2023 – December 2023
- Oversaw machinery operations, meticulously tracking and analyzing operational data to spot patterns and irregularities
- Fostered effective communication with machine operators and maintenance teams, enhancing collaboration and work rate
- Upheld rigorous quality control measures to guarantee machine output met exacting standards, enabling precise data analysis

Software Developer, Infowiz   June 2020 – September 2021
- Utilized web development languages and frameworks to develop and regulate responsive websites, optimizing user engagement and driving a 40% increase in website traffic
- Managed updates and maintenance of existing websites to improve user experience and streamline navigation resulting in a 20% reduction in bounce rates
- Facilitated cross-functional design teams to execute user-centric designs powered by The Bootstrap framework yielding a 57% client satisfaction rate

EDUCATION

Artificial Intelligence and Machine Learning PG Diploma   May 2022 – December 2023
Lambton College, Toronto ON

Bachelor of Engineering- Electronics and Communication Engineering   August 2015 – June 2019
Guru Nanak Dev University, India

CERTIFICATIONS

SQL Intermediate | HackerRank
Tableau Essential Training | LinkedIn Learning
Text Summarization with Hugging Face | LinkedIn Learning
Generative AI using Langchain, Semantic Kernel | LinkedIn Learning