Gouravdeep Singh

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Work Experience

Lambton College — **WIL Project**   Sep 2023 – Dec 2023
Toronto | Canada
- Increased success rate to 60%, a 2X jump by conducting strategic reviews of data analysis & transforming inaccuracies
- Envisioned and executed 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
- Assessed and executed AWS security best practices, resulting in a 20% reduction in security incidents and improved overall system security
- Involved in software development life cycle, managed data migration to cloud, systemized various applications, and ensured user success for project delivery

Mondelez International — **Machine Operator**   Jan 2023 – Dec 2023
Scarborough | Canada
- Verified, ensured accuracy, and generated reports for inventory control, contributing to a 17% reduction in inventory discrepancies and better stock management
- Provided essential administrative support by performing data entry, mail preparation, and management, increasing office efficiency by 33%
- Performed safety protocols for handling equipment, resulting in a 17% incident-free work environment and compliance with safety regulations

Infowiz — **Software Developer**   Jun 2020 – Sep 2021
Chandigarh | India
- Spearheaded cross-functional efforts to migrate a website to a new platform, resulting in a 30% reduction in maintenance costs and a 20% increase in website speed
- Reduced website build time by 40% by introducing reusable components, structured HTML & CSS, implementing agile methodologies, and using efficient project management tools
- Collaborated with marketing and content teams to produce engaging and visually appealing website designs, resulting in a 60% increase in website traffic and a 20% increase in time on-site
- Conducted rigorous usability testing and user research to improve the overall user experience, resulting in a 25% increase in customer retention rates and a 15% increase in customer satisfaction levels

Education

Lambton College, Canada   May 2022 – Dec 2023
Postgraduate Diploma Artificial Intelligence and Machine Learning
Courses: Data Visualization, NLP, Data Mining and Analysis, Neural Networks and Deep Learning

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

Certifications
SQL Intermediate | HackerRank
Tableau Essential Training | LinkedIn Learning
Excel Learning VBA | LinkedIn Learning

Skills
Technical: MS Visual Studio, Agile Methodology/Scrum, GitHub, Amazon AWS, Scikit-Learn, Pandas, OpenCV, NLTK, TensorFlow, Keras, Tableau, Matplotlib, Seaborn, Power BI, Plotly, Python, HTML, SQL, CSS, VBA, Macros
Soft Skills: Analytical skills, Communication and Collaborative skills, Problem-solving skills with a learner's mindset