

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 and database, 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 and management, increasing office efficiency by 13%.
- 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

Google Data Analytics Professional Certificate | Coursera

Tableau Essential Training | LinkedIn Learning

Excel Learning VBA | LinkedIn Learning

Skills

Technical: Microsoft Excel, GitHub, Scikit-Learn, Pandas, Jupyter Notebook, TensorFlow, Keras, Tableau, Matplotlib, Power BI, Python, HTML, SQL, CSS, R, VBA, Macros, NumPy

Soft Skills: Analytical and Organizational skills, Communication and Collaboration skills, Problem-solving skills with a learner's mindset