Laksha Sharma

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SUMMARY

Detail-oriented and innovative Computer Science graduate with a strong background in DSA, web development, automation, and data analysis. Proven ability to optimize processes, drive engagement, and deliver solutions across diverse projects and teams.

EDUCATION

Bachelor of Science (BSc.) in Computer Science   **Toronto, ON**
York University   Jan 2020 - Jan 2024
- Recipient of York University International **Scholarship of Merit** for three consecutive terms.

SKILLS

- **Programming Languages**: Java, Python, C, SQL, HTML5/CSS, JavaScript, PHP, Fortran
- **Technical Tools**: Git, VBA, VS Code, Eclipse, SAP, ArcGIS, MS Office, REST, SOAP, JSON, Power Automate, Power BI

EXPERIENCE

Data Analyst   **Toronto, ON**
Export Development Canada   Sept 2024 – Present
- Developed a self-serve Company Match tool using Python, HTML/CSS and React, streamlining workflows and saving over 10 hours/sprint.
- Automated lead extraction from multiple intake forms using VBA, improving efficiency and reducing manual errors.
- Mastered CASL guidelines and contributed to maintaining full CASL compliance and reducing potential legal risks.
- Implemented end-to-end prospect profiling automation using Power Automate, Power BI, and Microsoft Copilot, significantly accelerating the sales pipeline.
- Supported ETL processes to cleanse and prepare large datasets for analysis, ensuring high data quality and consistency.
- Contributed to interactive data visualization projects that translated complex datasets into clear, actionable insights using Power BI for key stakeholders.

Telecom Operations Intern   **Toronto, ON**
Hydro One   Jan 2022 – April 2023
- Successfully executed the migration of automated audit reports from Granite to Adaptive Inventory using VBA and REST API.
- Developed automation tools using Python and VBA, reducing manual effort by 50% and saving 15 hours per week for the team.
- Created comprehensive training documentation for audit reports and automation tools to ensure easy adaptation.
- Managed and analyzed over 1000 locate requests from Ontario One Call, ensuring timely response and accurate data handling.
- Collaborated with cross-functional teams to provide comprehensive system support, including utilizing ArcGIS/Google Earth for mapping data, SQL/EAI for advanced OSS and SAP for enterprise resource planning.

Web Developer Intern   **Kitchener, ON**
Effizient Immigration   May 2020 – Oct 2020
- Redesigned and developed the company's website, increasing user engagement by 25% and reducing bounce rate by 20%.
- Implemented SEO strategies, improving organic search ranking by 40% and increasing website traffic by 50% within 6 months.
- Managed Google Ads campaigns, achieving a 15% higher click-through rate (CTR) and a 20% lower cost per acquisition (CPA) compared to industry benchmarks.

LEADERSHIP

Mentor at Computational Thinking Club   **Toronto, ON**
Lassonde School of Engineering   Jan 2021 – April 2021
- Planned and facilitated interactive sessions on computational thinking and problem-solving skills for 10-15 students weekly.
- Mentored students in coding projects, leading to a significant increase in coding proficiency among club members.

Monitor for Introduction to Computing Course   **Toronto, ON**
York University   May 2020 – Dec 2020
- Organized and facilitated virtual study groups and review sessions to promote active learning and collaboration.
- Fostered a supportive environment for students facing challenges transitioning to online studies during the COVID-19 pandemic.