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OBJECTIVE:

Motivated postgraduate student in Applied AI Solutions and Development seeking a co-op or entry-level opportunity in analytics, data, or technology-related roles. Bringing a strong foundation in Python, data analysis, cloud computing, and software testing, with hands-on academic and professional experience supporting data-driven decision-making, system quality and automation.

HIGHLIGHTS OF QUALIFICATIONS:

- Experienced in testing and validating cloud-based web applications, particularly within banking and financial domains, ensuring high data accuracy and system security.
- Proficient in cloud environments including AWS, Azure, and GCP, with hands-on experience deploying and integrating AI-based solutions.
- Applied machine learning algorithms to real-world datasets using Python, improving testing efficiency and data-driven decision-making.
- Familiar with Hadoop ecosystem tools for distributed data processing and analytics.
- Strong analytical and troubleshooting skills with a focus on data integrity, scalability, and automation.
- Skilled in network testing, data manipulation, and information security protocols to ensure system reliability and compliance.
- Demonstrated ability to collaborate in agile development teams, contributing to faster testing cycles and higher product quality.

TECHNICAL SKILLS:

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| <ul style="list-style-type: none">• Cloud Platforms (AWS, Azure, GCP)• Web Application Testing• Data Manipulation• Python (Data Analysis, Machine Learning, Web Scraping)• Data Quality Assurance | <ul style="list-style-type: none">• Hadoop• Information Security Protocols• Project management• Network Development and Testing |
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EDUCATION:

Applied AI Solutions and Development, Postgraduate Certificate (Pursing)

August 2026

George Brown College, Toronto, Ontario

- Focused on AI development, machine learning applications, and cloud integration.

Cloud Computing, Postgraduate Certificate Completed**August 2025****Humber College**, Toronto, Ontario

- Covered cloud-based testing methodologies, security standards, data handling, and Hadoop fundamentals.

Computer Engineering, Bachelors**June 2024****Neotech Institute of Technology**, Gujarat, India

- Emphasis on software development, systems testing, and network fundamentals.

Computer Engineering, Diploma**September 2020****Neotech Institute of Technology**, Gujarat, India

- Core studies in computer engineering, including programming and basic testing principles.

PROFESSIONAL EXPERIENCE:**Software Tester****September 2020 to October 2021****Shree Drashti Infotech LLP**, Vadodara, Gujarat, India

- Tested and validated cloud-based banking applications, improving data reliability and security compliance across multiple projects.
- Designed and executed data-driven test cases, which reduced post-deployment defects.
- Enhanced data manipulation and validation processes, leading to faster test cycle completion and higher test accuracy.
- Implemented Python-based scripts to automate repetitive testing tasks, increasing overall team efficiency.
- Collaborated with development teams to identify root causes of performance issues and ensure quality releases under tight deadlines.