HENIL PATEL

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OBJECTIVE

Aspiring Junior Database Administrator seeking to contribute to Linamar Corporation by applying skills in database design, implementation, and optimization within a client-server environment. Focused on ensuring efficient, reliable database operations to support company growth.

HIGHLIGHTS OF QUALIFICATIONS

- Experienced in tutoring students in subjects including Math, HTML, CSS, JavaScript, JSON, PHP, Java, C#, MySQL, SQL Server, and System Planning at George Brown College.
- Proven ability to simplify complex concepts and break them down into clear, practical steps, enhancing student comprehension and success.
- Developed ABC Clinic Management System using SQL Server, managing patient records, appointments, billing, and medical history. Designed an optimized database schema, implemented SQL scripts, and integrated BI tools for reporting.
- Proficient in implementing database security policies, backups, and recovery strategies to ensure data integrity and availability.

TECHNICAL SKILLS

- **Programming Languages** – Fluent in C#, Java, Python, JavaScript (TypeScript), BASH.
- **Web** – Developed robust web-apps using ASP.NET Core, LAMP, Django, PHP, REACT, jQuery.
- **Database Management** – Desgined, integrated and managed database systems using PL/SQL, SQL Developer, MySQL Workbench, ORMs, MongoDB Atlas, PostgreSQL.
- **Data Science/AI** – Designed models and conducted experiments and analysis with TensorFlow, Pandas, Numpy, Scikit-learn, Deep Learning, CNNs, Supervised Learning.
- **Software Development** – Familiar with the complete SDLC and best practices such as Version Control (Git), Virtualization (Docker), Agile SCRUM.

EDUCATION

Computer Programming and Analysis – Advanced Diploma   January 2024 – April 2026

George Brown College, Toronto ON

- Dean's Honor Roll for all completed semesters (Winter 2024 - Present)

WORK EXPERIENCE

Peer Tutor (January 2025 - Present)

George Brown College - Toronto, ON

- Employed by the college as a professional part-time tutor to assist students with academic and coursework relating to Computer Science and IT.
- Enhanced student comprehension and assisted in improvement of grades and performance by providing one-on-one and group tutoring sessions on various academic subjects such as Data Structures and Algorithms, Object-Oriented Programming, Database Administration, Web Programming, and more.
- Functioned as a resource for students seeking additional assistance outside of regular class hours, demonstrating dedication to student success and academic excellence.