Mansi Mistry

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Education

University of Western Ontario — **London, ON**
Bachelor of Science | Computer Science — *Graduation Date: April 2025*
- **Academics:** 3.7/4.0 cumulative GPA

Technical Skills

Programming & Scripting: Python, Java, Bash, PowerShell
Data & Cloud: MySQL, Microsoft SQL, PostgreSQL, Cassandra, Solr, AWS (EC2, S3 RDS), Linux
Design & Web: HTML, CSS, JavaScript, Figma, Adobe Suite
Monitoring & Management: Nagios, Jira, ServiceNow, Jenkins

Work Experience

Database Administrator Intern — **London, ON**
J.D. Power — *May 2023 – August 2024*
- Managed the structure and optimization of 200+ MySQL, Microsoft SQL, NoSQL servers, and EC2/RDS environments, reducing number of DBA tickets in the queue.
- Collaborated on cross-team deployments for regular schema upgrades and feature releases to ensure timely execution with minimal disruption, improving deployment efficiency.
- Independently troubleshot and resolved critical database incidents during a 9-month on-call rotation, reducing system downtime and achieving cost savings for the company.
- Mentored a junior DBA intern, providing training resources, which accelerated the onboarding process.
- Recognized as Employee of the Month for TechOps division for 25% of internship duration.

Director of Marketing — **London, ON**
Western Indo-Canadian Student Association — *Sept 2022 – April 2023*
- Led promotional design efforts for events of 200+ attendees, including posters, lookbook, social media graphics, and digital content.
- Directed photoshoot for annual WICSA lookbook, leading visual concept and on-set styling to produce a cohesive 49-page publication viewed by 400+ members.
- Collaborated with 4 executive members to ensure visuals aligned with the organization's branding.

Projects

Portfolio Website — *February 2025*
- Developed a responsive website from scratch using HTML, CSS, JavaScript, Figma, and Bootstrap, creating a modern, intuitive design that enhances user engagement.
- Integrated clear call-to-action buttons, blog, and projects section to engage viewers and highlight expertise beyond technical skills.

AWS Automation Job — *October 2023*
- Designed and implemented a PowerShell automation script to download database backups from AWS S3 buckets, and restore operations on SQL Server Agent, streamlining database management processes.
- Reduced manual intervention by 95%, significantly enhancing operational efficiency across AWS servers with limited permissions.

Client-Branded Mural Design — *October 2022*
- Designed a custom digital mural design using Adobe Fresco, collaborating closely with the client to ensure alignment with their brand identity and social-media presence.
- Formed digital mock-ups to align visual themes with brand identity, supporting cohesive in-store experience and a strong social-media presence.

Interests: Solo Travel, Volleyball, Visual & Digital Art