

Mansi Mistry

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Education

University of Western Ontario

Bachelor of Science | Computer Science

London, ON

September 2020 – 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—executing routine backups, restorations and replication health checks, reducing number of 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 troubleshoot and resolved critical database incidents during a **9-month, 24/7** on-call rotation, reducing system downtime and earning Employee of the Month recognition **25%** of internship duration.
- Mentored a junior DBA intern by providing training resources and 1-on-1 walkthroughs which accelerated the onboarding process.

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.
- Co-designed the annual lookbook and contributed to creative direction at photoshoots that ensured production quality.
- Collaborated with **4** executive members to ensure visuals aligned with the club'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 (**249k+** on Instagram, **728k+** on TikTok).
- Produced digital mock-ups to align ideas with brand identity, supporting a cohesive in-store experience.