

# Nik Srivastava

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## EDUCATION

Mount Royal University | Calgary, AB

Sept 2021 - Apr 2027

**Bachelors in Computer Information Systems, Minors in Data Science and Psychology**

- **Courses:** Intro to Programming, Data Structures and Algorithms, Advanced Web Development, Advanced Databases, Computer Architecture, Systems Analysis, Management & Marketing Principles, Intro to Finance

## SKILLS (TECHNICAL + SOFT)

**Languages (ordered by proficiency):** JavaScript, SQL, Python, Java, Kotlin, Swift, C++, C#, CSS, Go, Scala

**Tools and Frameworks:** Node.js, Next.js, Django, Pytorch, Docker, Azure, Git, Power Apps, Power Bi

**Soft Skills:** Collaboration, Leadership, Problem-Solving, Critical Thinking, Adaptability, Communication, Creativity

## RELEVANT EXPERIENCE

Suncor Energy Inc. | Calgary, AB

Jan 2025 - Present

*Digital Student*

- Worked with a Senior Data Scientist on a **ML Prototype** utilizing a vast Data Lake to find projected revenue across Retail Sites for Petro Canada, using **Python, Pandas, Power Bi**, and **Azure SQL**.
- Took development initiatives with **Azure SQL, Power App PowerFx, Power Bi** and **Power Automate** to develop real-time features for the Daily Fee Calculator Product, increasing work efficiency and **CR Approvals by 30%**.
- Worked extensively with **Databricks, Data Factory, SQL**, and **Python** for **ETL Processing, Data Pipeline Development** and **Data Engineering**, increasing **productivity** and **Power BI refreshes** by 23%.

Workshop Studios Inc. | Calgary, AB

May 2024 - Dec 2024

*Developer (Back End / Full Stack)*

- Collaborated with a Senior and Junior Developer to build back-end infrastructure in **Django** and integrated APIs such as Stripe's payment processing to enable seamless transactions.
- Worked in React.js to develop seamless front-end components using **AXIOS, FullCalendar** and **Redux**.

## PROJECTS

[Personal Website / Portfolio](#) | *Personal Project*

May 2023 - Current

- Developed in React Native, with Tailwind CSS styling.
- Showcases **projects, events** I've created, **leetcode solutions** and **certifications** I've attained or will pursue.

CANIS | *Personal Project*

Jan 2024

- Contributed to CANIS, a school-led robotic dog project, by developing C++ systems for locomotion control, sensor handling, and real-time movement logic.

[WellSpring Ai](#) | *Personal Project*

August 2025 - Current

- A full-stack ML project using public data from Canadian operators (Cenovus, CNRL, Suncor and Imperial) and **Next.js** to forecast Alberta oil well production with interactive dashboards and APIs.

## LEADERSHIP EXPERIENCE

[Computing Alliance of Mount Royal University](#) | Calgary, AB

May 2024 - May 2025

*President*

- Lead Mount Royal University's biggest Networking Event for Computing in Jan 2025 as **President**, featuring companies like **CNRL, Arcurve, Keyera, Transmountain**, and **ATB** with over 200 attendees.
- Managed monthly meetings and organized various events, initiatives and activities across various domains of Finance, Marketing, Graphic Design, External Affairs, Administration and Event Logistics for the student body.