

Nik Srivastava

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EDUCATION

Mount Royal University | Calgary, AB

September 2021 - April 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, C#, SQL, Python, Java, Kotlin, Ruby, C++, CSS, Go, Scala

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

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

RELEVANT EXPERIENCE

Suncor Energy Inc. | Calgary, AB

Jan 2025 - December 2025

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 - December 2024

Developer (Back End / Full Stack)

- **Built and optimized Django back-end infrastructure** alongside Senior and Junior Developers, integrating APIs, including **Stripe payments**—to support *reliable, high-volume transactions* and reduce manual processing for studio staff.
- **Developed production-ready React.js components** using **Axios, FullCalendar, and Redux**, improving booking workflows and enabling *real-time kiln scheduling* and smoother customer interactions.

PROJECTS

avinashdashin.com | Personal Project

May 2023 - Current

- Built a React-based fetch pipeline that retrieves my LeetCode solution files directly from GitHub's raw content API and renders them as formatted blog entries.

[Conquest](#) | MRUHacks 2024

October 2024

- Implemented a Node.js server with PostgreSQL integration, managing database queries, routing, and efficient data flow across the full stack.

[WellSpring Ai](#) | Personal Project

September 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 Canadian Natural Resources, Arcurve, Keyera, Transmountain, and ATB with over 200 attendees.