

Kanishk Goyal

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TECHNICAL SKILLS

Languages & Frameworks: Python, Java, JavaScript, React, HTML/CSS, SQL

Tools & Platforms: Git/GitHub, Visual Studio Code, Next.js, Tailwind CSS, Streamlit, Mongoose, MongoDB

APIs & Integration: REST APIs, Third-party API consumption, JSON handling, Auth integration

PERSONAL PROJECTS

Forkcast

February 2025 – March 2025

Technologies: JavaScript, React, Claude API, MongoDB

- Built a smart recipe generator that uses Claude API to create personalized meals based on available ingredients, ingredient exceptions, and preferences like vegan, vegetarian, gluten-free, or dairy-free.
- Integrated MongoDB to track recipe history and allow users to save, revisit, and copy past meals for streamlined meal planning.

RacePredictF1

May 2025 – Present

Technologies: Python, ErgastAPI, Kaggle, Streamlit

- Building an interactive dashboard to predict Formula 1 race outcomes, using historical driver, team, and track data to explore race trends and deliver performance insights.
- Leveraging public datasets and APIs to train classification models such as logistic regression and random forests, applying key machine learning concepts like feature engineering and model evaluation.

EDUCATION

Bachelor of Computing, Honours Computer Science Co-op

September 2023 – Present

University of Guelph

Guelph, ON

- Pursuing a Mathematics Minor alongside Computer Science, with coursework in Statistics, Discrete Mathematics, and Calculus.
- Achieved Dean's List honors in first year for outstanding academic performance.
- Awarded an entry scholarship upon admission and a subsequent scholarship in the second year for maintaining a strong academic record.

EXPERIENCE

Student Intern – Production Operations

Summer 2024, May 2025 – Present

Dawn Foods

Burlington, ON

- Streamlined production processes by implementing rigorous quality control measures, reducing contamination risks, and enhancing allergen safety through proactive cleaning and maintenance, ensuring compliance with GMP and HACCP standards.
- Improved data tracking efficiency by logging production metrics and generating insightful reports for management, enabling more informed decision-making and optimizing production workflows.

Door and On-Call Staff

August 2024 – April 2025

University of Guelph

Guelph, ON

- Enforced security protocols by conducting thorough ID checks to verify student status, ensuring compliance with Residence Life Services rules and maintaining a safe environment for students.
- Managed incident reporting and promptly addressed safety concerns, reducing unauthorized entries by 20% and supporting a secure, orderly residence environment for over 100 guests daily.

Office Assistant

January 2024 – April 2024

Bioproducts Discovery and Development Centre, University of Guelph

Guelph, ON

- Revamped website content by consistently updating news, articles, and company innovations, improving user engagement and ensuring timely, accurate information aligned with brand messaging.
- Streamlined database tracking of new articles, events, and updates, enhancing data organization and enabling faster content retrieval for the team, contributing to a 15% increase in website traffic.