

GURKEERAT KAKAR

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Experience

Research Assistant University of Alberta	09/2025 to Current Edmonton, Alberta
<ul style="list-style-type: none">Cleaning & Analyzing large-scale household survey data using RStudio to explore rural-urban divides, regional disparities, and socioeconomic dimensions.Building spatial visualizations and interactive dashboards (choropleth maps, trend plots etc.) to showcase regional and socio-economic inequalities.Producing policy-relevant insights, identifying clusters and patterns of deprivation, and translating complex data into evidence-based findings for decision-making.	
Data/Business Analyst Intern Skill-Up Technologies	02/2025 to 07/2025 Bellevue, Washington
<ul style="list-style-type: none">Built and automated reporting workflows with MySQL and Power BI, reducing manual preparation time by 30% and delivering actionable insights to both technical and non-technical stakeholders.Partnered with management to define key performance indicators (KPIs), uncover data quality issues, and streamline reporting pipelines, resulting in more reliable and consistent business metrics.Designed and deployed an interactive Power BI dashboard to monitor user enrollments and course completions, using Power Query and DAX.Analyzed engagement trends through visual analytics and user segmentation, driving ~20% growth in user interaction, higher course enrollments & completions, and increased login frequency and session duration.	
Sales Associate JD Sports	06/2024 to 09/2024 Edmonton, Alberta
<ul style="list-style-type: none">Applied active listening and needs assessment to recommend tailored solutions, enhancing customer satisfaction, and driving sales conversions.Utilized problem-solving, and customer service skills to process transactions efficiently, address inquiries, and build lasting customer relationships that foster repeat business and trust.	
Line Cook Cactus Club Cafe	05/2024 to 09/2024 Edmonton, Alberta
<ul style="list-style-type: none">Coordinated prep and cooking schedules in a fast-paced kitchen, showcasing time management, teamwork, and adaptability during peak service hours.Delivered consistently well-presented dishes by combining attention to detail, quality control, knowledge of culinary trends, and safety standards.	

Education

Bachelor of Science: Computing Science Specialization University of Alberta	Expected in 12/2026 Edmonton, AB
<ul style="list-style-type: none">Pursuing Certificates in Applied Data Science and CILS Interdisciplinary Leadership.UASU Award recipient for Global Connection, fostering inclusion and intercultural campus engagement.Enrolled in University's Science Internship (Co-op) Program, with eligibility for 6-12 month full-time work terms.	
High School Diploma Delhi Public School Noida	07/2022 Uttar Pradesh, India
<ul style="list-style-type: none">Graduated as a Scholarship Recipient in Engineering Sciences and Spanish as a third language.Actively participated in Model United Nations (MUN) Debates, Dramatics, and represented the school at various Interschool Soccer tournaments.	

Collaborated Projects

JTI Business Analytics Dashboard <i>Tableau, Excel, Python Libraries</i>	<ul style="list-style-type: none">Cleaned and integrated multi-table datasets using Pandas and NumPy, for analysis and visualization in Tableau.Created interactive dashboards highlighting revenue trends, repair frequency, customer distribution, and employee performance.
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Twitter-Like Social Media Platform

Python, SQL, CLI, DBMS

- Implemented and optimized **SQL queries** for user authentication, post retrieval, and data integrity, ensuring efficient database operations.
- Collaborated on **testing and debugging** across all modules, and maintained **GitHub project coordination** through shared documentation and code commit

LuckySpot – Lottery-Based Event Management App

Java, Firebase, Android Studio, GitHub CI

- Co-developing an Android app that enables fair event participation through a lottery-based system with roles for Entrants, Organizers, and Admins.
- Collaborated using Agile sprints, GitHub version control, and documented deliverables (test cases, CRC cards, and storyboards).

Skills

- **Programming & Analytics:** Python (Pandas, NumPy, Matplotlib), R, SQL, C
- **Data Visualization:** Power BI, Tableau & Excel for dashboard design, KPI tracking, and storytelling through data
- **Data Modelling & Management:** SQL integration for RDBMS, schema modelling
- **Data Processing:** Cleaning, wrangling, transformation, and integration of multi-source datasets for analysis
- **Statistical & Predictive Analysis:** Exploratory Data Analysis (EDA), A/B Testing, Time Series, and Hypothesis Testing
- **Professional Strengths:** Analytical mindset, detail-oriented communicator, and collaborative problem solver
- Built strong **customer service** and **culinary skills** from sales interactions and high-end line cooking experience.

Certifications

- **HackerRank Python Skill Certification**
- **Data Visualization with Power BI**
- **Data Visualization using Tableau**
- **DUCAT Core Python certification-** Basic Python experience.
- **TOEFL certification-** Exceeded with a score of 104 out of 120
- **SafeCheck® Advanced Food Safety Certification**

Leadership & Volunteering Roles

Public Relations Associate

Network of Applied Technology (NAT) | Jan 2025 - Oct 2025

- Advocate for the organization by engaging with policymakers, **building media partnerships**, and crafting strategic communications.
- Gaining hands-on experience in PR, **stakeholder engagement**, and building valuable connections.

Vice President Internal

International Student Association - University of Alberta | May 2024 - May 2025

- Revived the **I-Card program**, providing student discounts and easing cost-of-living burdens for international students.
- Restructured UAISA's internal departments to improve collaboration, continuity, and volunteer engagement.
- Proposed and supported mental wellness workshops addressing homesickness, academic pressure, and cultural adjustment.

International Student Representative

Recreation Advisory Council - University of Alberta | Oct 2023 - May 2024

- Advocated and strategized for greater accessibility and cultural inclusivity in campus recreation programs and student spaces.
- Collaborated with university staff to identify and address barriers international students face in co-curricular and wellness participation