

Kartik Patel

B.Sc. student in Computer Science at University of Regina
Communication Lead at URGDSC
Regina, SK

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Skills

- **Programming Languages:** C++, Python, Javascript, PHP, TypeScript, HTML5, CSS3.
- **Database:** MySQL, MongoDB.
- **Frameworks/tools:** Bootstrap, Material UI, React JS, Node JS, Express JS, Next JS, Three JS, Blender.
- **Web technologies:** Bootstrap, Javascript, JSON, Material UI, Twilio, Git/GitHub, Notion, Google Data Studio, ClickUp.
- Ability to perform complete OS refresh, updating drivers, data migration, device setup (hardware and software), troubleshooting, file management, common problem-solving methodologies, and soft skills in an Information Technology setting.

Education

Bachelor of Science, Computer Science | GPA: 87.5%

Expected Graduation: Sept 2025

University of Regina – Regina, SK

- **blizzardWorld** - implemented vintage computer game Nightfall in 6 different versions, using functional programming, object-oriented concepts, data encapsulation, inheritance, and modular programming.
- Student Representative - Developed strong organizational and leadership skills as a Council member - Council Discipline Committee and Campus Ambassador - volunteering 25+ hours/month at university events.
- **myPoll** - created a dynamic micro-polling website using client and server-side programming, 3-tier architecture and UI/UX principles.

Certifications

- Technical Support Fundamentals, Google, Oct 2020
- Elements of AI - University of Helsinki, Sep 2020
- C++ Programming Step By Step From Beginner To Ultimate Level - Udemy, Jan 2022
- Troubleshooting and Debugging Techniques - Coursera, Jul 2020

Projects

./WinterFind | *Homecoming Hackathon, Major League Hacking*

Nov 2022 - PRESENT

- Implemented using Next JS, TypeScript, Three JS, Blender..
- It a 3D interactive game, where the player has to find the gift (located randomly in the world) in order to win the game.

CRUD-App | *Regina, SK*

Nov 2022

- Developed a CRUD (create, read, update, delete) application using the MERN stack.
- Designed, developed frontend, database, and backend as well as tested using DevTools and postman API.

SpyPooch | *Agent: Hacker Hackathon, Major League Hacking*

Oct 2022

- Implemented using TensorFlow JS for designing ML model and Twilio for SMS feature.
- It keeps track of the users' gate and lets them know if they cross it by sending them an SMS and only records when the dog/cat is in the frame.

Personal Expense Dashboard

Oct 2022

- Implemented Expense tracking system using advanced google sheets/excel features and linking it to Google Data Studio to get live statistical data.

Experiences

Store Supervisor | *Subway, Regina*

Sept 2021 - PRESENT

- Hired as Sandwich Artist and promoted as **Supervisor** in 4 months as a "part-time employee".
- Have Food Safety Certification by Canada Food Safety Training organization.

Communication Lead | *Google Developer Students Club - University of Regina*

Sept 2022 - PRESENT

- Responsible for internal and external communications for the club while working towards the identification of areas needing improvements and consistently preparing appropriate recommendations.
- Initiated and established growth and stability of discord server for club managing 150+ active members.
- Collaborated and coordinated with other core members for making affirmative contribution to improvements including event ideas and planning, ensuring smooth execution of the programs/events.

Office Administrator - Summer Student | *Government of Saskatchewan, SK***June 2022– Aug 2022**

- Responded to all customers' inquiries in a timely manner and answered the phone to take messages or redirect calls to appropriate colleagues while seeking staff input in decision-making to develop a solution.
- Assisted senior employees by helping them with technical skills, team tools, tech stacks, and systems.
- Implemented physical and digital filing systems to maintain files and records as well as improved administrative support systems through the effective use of forms, technologies, and automation.

Technical Sales Representative | *Staples, Regina, SK***Apr 2022– Aug 2022**

- Connected, shared and partnered with customers to identify their technical needs and convert sales opportunities by meeting and exceeding their needs while mentoring several new hires to memorize technical details and use of tools.
- Worked with end users to install, inspect, maintain, operate, and/or repair technical equipment and software.
- Demonstrated competent performance by acquiring active roles in sales advisory team to assist new customers and winning potential customers using effective up-selling; achieving 30% higher tech sales figure within 2 months.

Volunteer Experiences

Creator | *UR ONE - Discord Server, University of Regina, Regina, SK***June 2021– PRESENT**

- Innovated and created a discord server connecting over 650+ University of Regina students, clubs, and communities under one resourceful group/server.
- Recognized appropriate important roles, authority, and accessibility for server users with effectively established plans on various scenarios.

Student Representative | *University of Regina, Regina, SK***Sept 2021– PRESENT**

- Led a cross-functional team of 5+ people by conducting timed plans and defining positions and goals.
- University of Council - Attended various Council Discipline Committee meetings as a council member for opinions and decisions on academic misconduct with respect to University's policies and procedures.
- Junior Ambassador at UR Ambassador - Developed strong communication, organizational skills and built meaningful and healthy relationships by establishing a cooperative work environment.

Honors and Awards

- Won Agent: Hacker 2 Hackathon, Major League Hacking, North America, 2022
- Academic Silver Scholarship, University of Regina, SK, Canada, 2022
- Man of the Series, District-level Cricket Tournament, Gujarat, India, 2018