

Gurkirat Kaur

Information Technology

Surrey BC (V3V 1E4)
604-727-0278 | gurkiratkaur.02@gmail.com
[linkedin.com/in/gurkiratkaur278](https://www.linkedin.com/in/gurkiratkaur278)

SUMMARY

An ambitious and driven Information Technology student at Kwantlen Polytechnic University, committed to expanding the knowledge and skills in various aspects of IT including web and applications development, networking, troubleshooting, forensics and cybersecurity. I have a passion for technology and a natural curiosity that drives me to continuously learn and improve. With a goal-oriented mindset, I am eager to leverage my knowledge and experience to make meaningful contributions at your company.

SKILLS

- C++, Java, Python
 - HTML, CSS
 - JavaScript, PHP
 - SQL, MongoDB
 - Linux (Debian, RHEL)
 - Git Version Control
 - Docker
 - Powershell
 - Web Scrapping
 - Data Analysis
 - AWS (EC2, S3)
 - MS Active Directory
 - MS365
 - SharePoint Administration
 - Virtual Machines
 - Server Optimization
 - Cisco Devices
 - Network Scanning
 - Ticketing Software
 - Hardware Troubleshooting
 - Communication
 - Documentation
 - Organizational Skills
 - Critical Thinking
 - Reliable and Consistent
 - Committed to Learning
 - Team Building
 - Decision Making
 - Quick Learner
-

EDUCATION

Bachelor of Technology (Information Technology)

Kwantlen Polytechnic University
3rd year | 4.1 GPA

2021 - Present

Surrey, BC

COOP Work Term - Spring 2024

- Developed a strong foundation in engineering principles, enabling me to review plans and project specifications with a critical eye.
- Honed my ability to interpret data and solve complex problems, skills that are essential for providing technical support and contributing insights to product development.

Computer Information Systems Diploma

Kwantlen Polytechnic University

6 x Dean's Honour Roll | KPU Endowed Information Technology Award

2021 - 2023

Surrey, BC

- Acquired expertise in software development by learning and practicing programming languages such as C++, Python, and Java.
- Developed proficiency in database design, management, and SQL through comprehensive study, and gained practical experience in web development using HTML, CSS, PHP, and JavaScript.
- Mastered network administration concepts by studying and learning about configuring Cisco devices and performing network analysis using tools like Nmap and Wireshark.
- Attained a strong foundation in hardware concepts through focused learning, encompassing computer hardware components and server administration. Additionally, I acquired knowledge in virtualization technologies and hardware maintenance.

Gurkirat Kaur

gurkiratkaur.02@gmail.com | 604-727-0278

PROJECTS

BriseCheck - Air Quality Monitoring

Source Code - https://github.com/GKN-Tech/BriseCheck_Website.git

Developed a website featuring real-time concise AQI data, data search filters, choropleth map and scatter plots for data visualization, downloadable CSV files for data analysis, and an engaging tree-saving game.

3D Thermal Models from 2D Images

Dr. Frank Zhang (University of Fraser Valley)

Developed 3D models using Intel RealSense Depth Camera D455 with Intel RealSense SDK 2.0 on a windows machine to be used for generation of the 3D thermal models.

SoundLoad - Google Chrome Extension

Source Code: <https://github.com/GKN-Tech/SoundLoad.git>

Developed a Google Chrome extension that allows to download the songs from SoundCloud subscription-free. The project utilized an API for scraping SoundCloud data.

WORK EXPERIENCE

Student Assistant

June 2023 - Present

Kwantlen Polytechnic University

- Managed administrative tasks for the International Peer Mentorship Program, monitoring over 30 peer mentors, ensuring smooth operations.
- Spearheaded project planning for multiple events, achieving successful execution and positive outcomes.

Security Officer

May 2022 - Present

Securiguard Services | Global News Front Desk Team

- Ensured the physical security of Information Technology assets, safeguarding critical resources.
- Documented daily tasks and security-related incidents, providing detailed reports to superiors for informed decision-making.
- Maintained comprehensive log files for accurate record-keeping.
- Managed employee access, security roles, and permissions to uphold data integrity.
- Efficiently assisted guests with check-in processes and promptly addressed their inquiries, enhancing their overall experience.

Event Security Guard

February 2022 - September 2022

Guardtech Security

- Managed audience check-in and access control at venues like Rogers Arena, BC Place Stadium, and PNE, ensuring security and a smooth experience.
 - Skillfully executed crowd control measures to maintain order and safety during events.
-

VOLUNTEER EXPERIENCE

Orientation Leader

December 2022 - Present

Kwantlen Polytechnic University

- Collaborated with the Future Students Office to orchestrate Orientation events, impacting hundreds of incoming students positively.
- Provided hands-on support to new students, offering guidance on navigating various facets of university life.