

Kirpal Virk

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Objective

A dedicated co-op/internship aspirant who is determined to expand and upgrade his programming knowledge while having strong knowledge of SDLC and hardware/software interfaces.

Education and Technical Skills

† Seneca College

Jan '22 - Aug '24

Computer Programming & Analysis

3 years advanced diploma at Seneca College, Toronto

Programming Languages: C, C++, Python, HTML, CSS, JavaScript, ExpressJS, nodeJS

Familiar with: DNS/HTTPS, Desktop Networks, IT Troubleshooting, PowerPoint, Outlook

Database Management Systems: MySQL, MS Excel, Oracle Database SQL, MongoDB

Software/Operating Systems: Microsoft Office Suite, Windows, UNIX, Linux, MacOS, Git

Work Experience

† Vidyut Traders (India)

Jan '20 - Sep '20

Junior IT Support Technician

Monitored and responded quickly to office related IT issues and provided support when any system went down. Installed, configured and upgraded workstation software while also being responsible for the maintenance of hardware equipment like monitors, keyboards and hard drives.

† Omega Computers (India)

Oct '20 - Jun '21

IT Specialist

Provided help-desk computer support to customers ranging from troubleshooting problems to hardware/software installation in-person as well as through remote desktop. Also kept inventory of all software license purchases on database management system and formulated Excel Sheets.

† EduVisa Services Pvt. Ltd (Canada)

July '21 - Dec '21

Sales Executive

Generated promising leads online by developing and sustaining solid relation with customers for repeated business and by exceeding daily/monthly targets. Extensively used VoIP & online CRM software while collecting and handling customer data through Microsoft Excel and Google Forms.

Personal Projects

Website Portfolio

[Link](#)

- Developed a dynamic responsive website for my online portfolio
- Frameworks used to build the portfolio includes HTML, CSS and JavaScript

Library Application

[Link](#)

- Developed a working application using C++ which manages the library publications and books.
- The program presented a menu using which a user can add, remove, checkout or return a publication

Minesweeper game

[Link](#)

- Developed a classic Minesweeper game using Python .
- Implemented features such as randomly generated mines, a timer, and a scoring system