CHANDRA SHRESTHA

102 Goodwood Park Court, East York, ON 416 564 0365, csshrestha@myseneca.ca

OBJECTIVE

Seeking a challenging IT co-op position as a developer, allowing me to utilize my professional experiences and skills while gaining valuable work experience.

PROFILE

Strong Leadership and communication skills

Highly motivated and

Future focussed and goal oriented

Multilingual: English, Nepali, Hindi

| TECHNICAL SKILLS | |
|-----------------------|---|
| Programming Languages | C, C++, JAVA, |
| Web Development Tools | HTML, CSS, JavaScript, Node.js, jQuery, Bootstrap |
| Database Systems | SQL, Oracle, MongoDB, IBM's DB2, |
| Software | MS Word, Excel, PowerPoint, Visio, Project, AutoCAD |
| Operating System | Windows, Linux, IBM i |

Computer hardware troubleshooting and maintenance

| EDUCATION | | |
|---|----------------------|--|
| Diploma (<u>Computer Programming and Analysis</u>) | 2017 January-Present | |
| Seneca College, North York, ON | | |
| | | |
| Bachelor of Engineering (Electrical and Electronics) | 2006-2010 | |
| Pokhara University, Nepal Engineering College, Nepal | | |
| PROJECTS | | |
| Designed and coded a Grocery Inventory System using C programming as a Final Project of the | | |
| subject, which kept all the records of the grocery items. | | |

Completed University Final year project on "Harmonics Analysis of High Voltage Transmission System" and "Effects on the Output due to Partial Shading on PV Array".

WORK EXPERIENCES

Security Guard, Gardwell Security Agency Inc., Toronto

- Monitor and authorize entrance and departure of visitors, employees, contractors, residents and their vehicles. Patrol and observe with attention to details.
- Work with police and fire departments in cases of emergency.
- Prepare shift reports and incident reports. Report incidents to supervisor.

2017 Jan-present

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WORK EXPERIENCES(contd.)

 Provide customer service and assist with parcel handling, amenities booking and parking vehicles

Electrical Engineer, Nepal Electricity Authority, Chitwan, Nepal April 2011- Feb 2016

- Troubleshoot computer hardware and software problems.
- Design and prepare Estimates/Bill of quantities, specifications, tender documents for low and medium voltage distributions networks projects.
- Work in close coordination with local contractors, suppliers, manufactures and other agencies relating to project site works and report to Project Manager.
- Worked in the distribution system maintenance and restoration after the earthquake in Nepal in April 2015 and helped to restore electricity within 24 hours and complete system maintenance within two weeks.
- Design, construction and maintenance of 33 KV Transmission System and Low Voltage Distribution System project in Chitwan, Nepal.

CERTIFICATION AND LICENCE

Electrical Engineer, Nepal Engineering Council

Private Security and Investigation Services License, Ontario

INTERESTS AND ACTIVITIES

Video games, Emerging Technologies, Social Media, Photography, Travelling