

# KAMALDEEP KAUR

---

3319 Woodroffe Avenue, Nepean, ON, K2G 5Y2 | (613) 797-9740 | [kaur0270@algonquinlive.com](mailto:kaur0270@algonquinlive.com),  
<https://github.com/kamalkaur0013>

## **EDUCATION**

**INTERNET APPLICATIONS AND WEB DEVELOPMENT** (SEPT 2017-APR 2020)  
ALGONQUIN COLLEGE, OTTAWA, ON

**BACHELOR OF ELECTRONIC AND COMMUNICATION** (AUG 2009-APR 2013)  
PUNJAB TECHNICAL UNIVERSITY, PUNJAB, INDIA

**MASTERS OF ELECTRONIC AND COMMUNICATION** (AUG 2013-APR 2015) S.G.G.S.W  
UNIVERSITY, PUNJAB, INDIA

THESIS: Performance Analysis of Optical Time Division Multiplexing Systems

- Demonstrated optical time division multiplexing using TOAD (Terahertz Optical Asymmetric Demultiplexer). Compared the different parameters of multiplexing methods.

## **SKILLS AND ABILITIES**

- Programming Languages: C#, Python, PHP, JAVA
- Web-Scripting: HTML, CSS, JavaScript, ASP.NET
- Graphics Design Skills: Adobe Photoshop, Adobe Illustrator, SVG
- Integrated Development Environment Tools: Atom, Brackets, PyCharm, Visual Studio
- MATLAB, AutoCAD
- Excellent written and verbal communication, Project Management, Leadership, Time Management, Interpersonal, Teamwork, and Organizational Skills

## **PROJECTS**

- Developed a budget tool for hockey association using Laravel
- Designed a Bootstrap website using HTML, CSS and JavaScript
- Created a Shopping cart using JavaScript
- Developed an Online Fund Transfer using C# and ASP.NET in visual studio

## **PUBLICATIONS**

Kamaldeep Kaur and Kamaljit Singh Bhatia, "Optical Time Division Multiplexing Using Terahertz Optical Asymmetric Demultiplexer." Journal of Optical Communications. 01/2015;  
DOI:10.1515/joc-2014-0087

## **EXPERIENCE**

### **JUNIOR APPLICATION TESTER | SLICE LABS INC | OCT 2017-APR 2020**

- Knowledge of using Jira
- Testing different applications on different devices
- Making test cases for testing
- Making spread-sheets for testing

### **NETWORK ANALYZER | AIRTEL (TELECOMMUNICATION COMPANY) | DEC 2013-AUG 2014**

- Maintained network by troubleshooting and repaired outages
- Tested network back-up procedures; updated documentation
- Updated job knowledge by participating in educational opportunities
- Read numerous technical publications

## **CERTIFICATIONS**

- Certificate in C++
- Certificate in International Presentation Program

## **VOLUNTARY WORK**

### **Orientation Day Volunteer - Algonquin College**

- Welcomed new students, provided guidance about events, student and bus cards

### **Volunteer - Harpreet Singh City Councillor Election Campaign**

- Supporting campaign activities, event management, door to door canvassing, data entry and website support

## **REFERENCES**

Dr. Wei Gong, Professor, Information and Communications Technology Department  
Wei.Gong@algonquincollege.com - (613) 727-4723 Ext. 7290

Judy Dornan, Director of QA  
[judy@slice.is](mailto:judy@slice.is) - (613) 818-1567

