

# Ashwini Upasani

Ottawa, ON, Canada. | +1 343-987-1403 | ashwiniupasani2510@gmail.com

## SUMMARY

Innovative and creative front-end developer with experience in developing responsive websites. Proficient in **Java, JavaScript, HTML, PHP**, with strong knowledge of OOPS concepts & design principles. Passionate about building interactive & user-friendly front-end web designs.

## SKILLS

- ⦿ **Back-end Design** : JAVA , JavaScript, Java Servlets, .
- ⦿ **Front-end Design**: HTML, CSS3, .NET, PHP, jQuery.
- ⦿ **Scripting Language** :ReactJS, NodeJS.
- ⦿ **Database** : MYSQL, Firebase , PostgreSQL.
- ⦿ **Framework** : CodeIgniter, Bootstrap, WordPress.
- ⦿ **OS** : Linux, Windows.
- ⦿ **Version Control** : Git.

## WORK EXPERIENCE

- ⦿ Sept. '20 – Jan. '21 **Teaching Assistant** University of Ottawa, Canada  
[Major : Android Development Support team ]
  - Assisted undergrad students for monitoring and troubleshooting various android projects .
  - Involved in developing a testing environment using Junit( Java- based testing framework) such as Mockito.
  - Designed a database connectivity for android applications using Firebase, MySQL, SQLite.
  - Constructed UML diagrams according to the user requirements and system behavior.
- ⦿ Nov. '18 – Feb. '19 **Java Web Developer** NeaSoft IT Services , India  
[Internship Major: Java web-based application developer]
  - Developed client specific E-commerce shopping websites.
  - Responsible for handling user-friendly functions on shopping cart such as CRUD operations (Create, Retrieve, Update, Delete) using jQuery and PHP.
  - Created a SEO rich content for best web optimization.
  - Collaborated with team on creating a database system (MySQL, PostgreSQL, MongoDB, Hadoop) to achieve application requirements.

## PROJECTS

- ⦿ Aug. '17 – May. '18 **KurzBOT- Text Summarizer** University of Mumbai, India  
[Final Year Project]
  - KurzBOT is java-based application that summarizes content in audio and text format using String manipulation and HashMap techniques.
  - Developed Features in java such as : *FilterWord()*, *WordScore()*, *SentenceScore()* to calculate the importance of words and sentences which is deciding factor to generate summary.
  - Designed a Web speech API to perform live speech recognition for audio-based summary.

## PUBLICATIONS & RESEARCH

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- Presented “**KurzBOT (Text summarizer)**” in International Journal of Recent Trends in Engineering & Research , Volume 4, Issue 2, February 2018. Online ISSN : 2455–1457.
- A Survey report under supervision of Prof Hussein Mouftah on “*Survivability and reliability of optical networks in 5G*” for coursework.
- A research report on “*Introduction to Software Defined Networks*” under guidance of prof Ahemad Karmoch for coursework during master’s program.

## EDUCATION

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| ⦿ Sept ‘19 – Mar. ‘21 | <b>Master of Engineering - Electrical and Computer (ECE)</b><br>University of Ottawa.<br>GPA 3.7/4.0  | Ottawa, Canada. |
| ⦿ Aug ‘14 – May ‘18   | <b>Bachelor of Engineering - Information Technology (IT)</b><br>University of Mumbai.<br>CGPA 8.06/10 | Mumbai, India.  |
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