Ashwini Upasani

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Portfolio : https://ashwini1025.github.io

SUMMARY

Innovative and creative front-end developer with experience in developing responsive websites. Proficient in **Java, Java-script, HMTL, 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

- 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

⊙ Sept '19 – Mar. '21 **Master of Engineering - Electrical and Computer (ECE)**
University of Ottawa.   Ottawa, Canada.
GPA 3.7/4.0

⊙ Aug '14 – May '18 **Bachelor of Engineering - Information Technology (IT)**
University of Mumbai.   Mumbai, India.
CGPA 8.06/10

- Ashwini Upasani