**Aishwarya Sahani**

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**Education:**

University of Illinois at Chicago August 2019 – May 2021

* Master of Science in Computer Science.

University of Mumbai July 2012 – May 2016

Bachelor of Engineering in Computer Engineering. CGPA: 8.09/10

**Skills:**

* Programming languages: Java, JavaScript, HTML, CSS, Bootstrap, jQuery, AJAX, JSP, Python, C, C++
* Database: PostgreSQL, Oracle
* Operating system: Windows, Linux
* Technologies: J2EE, Spring framework, Swing, MyBatis framework, RESTful web services, Apache Lucene, iText library, Quartz Scheduler, Eclipse, NetBeans, Microsoft Office

**Work Experience:**

System Engineer – Tata Consultancy Services November 2016 – July 2019

* Worked as a Java Full Stack Developer for the project CHROMA, a cloud-based talent management solution.
* Involved in the full lifecycle development of Recruitment & Onboarding module which deals with the activities related to Multi channel sourcing, Candidate profile matching, Skill based recruitment & Integrated onboarding.
* Engaged in Requirement Gathering, Solutioning, Designing interfaces & Development of the system. Worked on JSP, Bootstrap, JavaScript, jQuery, Ajax, Spring MVC, Core Java & PostgreSQL.
* Spearheaded the team as the Technical Lead for Transformation Delivery, Service Delivery & Build Delivery.

Freelancer (Software Development) July 2016 – October 2016

* Developed an independent freelance hotel management software for a client.
* The desktop application allows the user to book & check out rooms, view the occupancy, invoice creation & generate reports.
* Addressed client needs from project planning & analysis to design & development.
* The front-end was developed using Swing Java and back-end development was implemented in Advanced Java.

**Leadership:**

Chairman – Computer Society of India – Pillai Institute of Information Technology (CSI-PIIT)

* Led a committee of 30 members to conduct numerous technical workshops, seminars, events & talks.
* Under my leadership, the student body grew by 50% to 450 members. Thereby, we were recognized as the largest student body under the Mumbai Chapter.

Organizing Committee Member – Alegria – Pillai Institute of Information Technology

* Worked in the Organizing Committee, Creative Committee & conducted a workshop on Robotics for the intercollegiate festival - "ALEGRIA" for 2 years.
* Organized and assisted in numerous workshops, seminars, events, talks, competitions and ceremonies.

**Academic Projects:**

Automatic Text Categorization of Marathi Language Documents July 2015 – May 2016

* Worked as the group leader to develop a Java – Swing based desktop application for a Natural Language Processing project which categorizes Marathi documents by grouping similar documents to form different clusters dynamically based on their content.
* Analyzed & evaluated the virtues & shortcomings of the existing systems for regional languages.
* Redesigned & implemented the LINGO algorithm for categorization of Marathi documents.
* Involved in front-end & back-end development of the application.

**Technical Paper:**

Automatic Text Categorization of Marathi Language Documents August 2016

* Published a technical paper based on our final year project Automatic Text Categorization of Marathi Language Documents in the journal International Journal of Computer Science and Information Technologies (IJCSIT).

<http://ijcsit.com/docs/Volume%207/vol7issue5/ijcsit20160705032.pdf>

**Activities:**

* Year 2016: Qualified for the district level round of Avishkar - A Research Convention organized by University of Mumbai.
* Year 2016: Presented at Technical Project Presentation Contests & National level project competitions.