**AISHWARYA WAGHACHOURE**

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**Portfolio Website** - [aishwaryawaghachoure.github.io](https://aishwaryawaghachoure.github.io/)

**EDUCATION**

**Master of Science - Computer Science** ***Mar 2023***

University of California, Riverside:*Riverside, California*

**Bachelor of Engineering - Computer Engineering** ***Jun 2019***

University of Pune,*India* 8.76/10.00

**SKILLS**

Programming Languages: Python, C++, Java, JavaScript,HTML5,CSS,Android

Databases: MySQL, MongoDB, Graph database (Neo4J), Firebase

Data Visualization Tool: Tableau

CRM platform: Salesforce Lightning, Salesforce CPQ

Software Development: Agile, Scrum, SDLC, Github, JIRA

**EXPERIENCE**

**Associate Software Engineer -** *Accenture, India**Sept 2019 – April 2021*

* Achieved “**Pinnacle Award**” for an **exceptional contribution** to Accenture Solutions Pvt. Ltd, Year 2020-21.
* Built custom code for 20+ complex requirements collectively working in a team of 90+ people.
* Identified and fixed bugs and production defects.

**Software Engineer Intern –** *Opendev Technologies Pvt. Ltd., Pune, India**Oct 2017 – Apr 2018*

* Parsed 2000+ medical research papers using Natural Language Processing.
* Autosuggested relevant papers based on the keyword searched by web scrapping.
* Developed back-end and front-end using Python(Flask , SciPy, Numpy, Beautiful soup) Natural Language Processing (NLP), HTML5, Graph Database and MongoDB.

**PROJECTS**

**Giving Deaf People a Voice** (Major Project)*Jun 2018 – Jun 2019*

* Implemented the project with Centre for Education, Research & Development for Deaf & Dumb, Pune.
* Translated the Indian Sign Language(ISL) to Audio and vice versa and created a portable solution for deaf community.
* Collected and trained 520+ images dataset with 93% accuracy and integrated it with front end.

**ISRO’s (Indian Space Research Organization) Gagan Application** *Mar 2019*

* Collaborated in a team for **Smart India Hackathon** which isIndia’s most prestigious and biggest innovation challenge.
* Achieved the position of **top 5 finalist** teams amongst 200+ other team proposals across all over India.
* Parsed real time space data and developed an Android application to address the problem statement "Improvising positional accuracy using the GPS-aided GEO augmented navigation (GAGAN)".

**Attendance System** *Oct 2017*

* Created an Android application integrated to mark real time attendance within the classrooms.
* Represented the attendance statistics of every student in the form of bar graph at every month end.
* Computed the defaulters list with minimum attendance.

**Criminal Database management system** *Dec 2017*

* Developed an application to store the criminal data including personal information, medical history and crime charges.
* Designed a user-friendly UI to view, update, add or delete any singular or group of data based on the filtering added.
* Assessed the monthly income of criminals based on their working hours

**ACHIEVEMENTS**

* Awarded a **Tuition Fee waiver scholarship** for my under graduation based on my high school and competitive exam scores. (Top 12 out of 400+ students)
* **Educator** for “Complete C++ language basic to Advance” Course on Unacademy-India’s largest e-learning platform with a rating of 4.4/5 and 7000+ watch minutes.
* **Microsoft** Certified HTML5 Associate
* **Salesforce** Certified Administrator (ADM)