

Aishvarya Salvi

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EDUCATION

- **University at Buffalo** – Masters of Science (MS) in Data Science **Aug 2024 - Present**
- **Savtribai Phule Pune University** - Bachelor Of Engineering - Computer Science (CGPA : - 8.23/10) **May 2021**

EXPERIENCE

MEDIAOCEAN

Software Engineer | April 2023 – July 2024

- Developed and implemented automated testing frameworks using Selenium and Karate, reducing manual efforts, resulting in significant time and cost savings for the organization.
- Worked closely with cross- functional teams to formulate and execute test plans, test cases and test scripts successfully detecting and resolving software bugs and issues.
- Cooperated with developers to resolve 200 reported defects contributing to the on-time delivery of high quality product.
- Increased Efficiency by 20% by automating the test cases and executed approximately 200 automated test cases

Associate Software Engineer | Aug 2021 – March 2023

- Performed thorough software testing for flagship product - Prisma, ensuring strict compliance with quality standards
- Documented defects meticulously for swift solution.
- Designed Comprehensive test cases based on the requirements and acceptance criteria.
- Identified and reported over 300 defects, enabling timely bug fixes and enhancing product quality.

PROJECTS

Expediting Registration and Patient Identification with Face Recognition | Web Application

- Developed a web application to streamline patient registration and identification using face recognition, reducing manual entry errors and speeding up the process.
- Integrated MySQL databases to store and retrieve patient information and facial data, ensuring efficient data management.
- Created a responsive web interface using HTML, CSS, and JavaScript for seamless user interaction and easy patient registration

Sentiment Analysis for YouTube Comments | Python Project

- Designed a data science pipeline for analyzing YouTube comments using ETL processes and advanced preprocessing techniques.
- Applied machine learning models, including Logistic Regression, Random Forest, and SVM, to build predictive models with high accuracy.
- Used TF-IDF for feature extraction and enhanced performance with sentiment scoring and data visualization for insights into sentiment trends.
- Utilized the VADER sentiment analyzer for accurate sentiment scoring.

TECHNICAL SKILLS

Programming Languages: Java, Python, R, C/C++, SQL, JavaScript, HTML/CSS

Developer Tools: Git, GitHub, Docker, VS Code, PyCharm, IntelliJ, Eclipse, MATLAB, MS Office, Oracle Database Developer, Selenium

Libraries: Pandas, NumPy, Matplotlib

Certifications: Java, Python Programming, Oracle Database: SQL, Docker, Git Essentials, Jenkins, Postman