

# Yashaswi Shah

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## EDUCATION

### Portland State University, Portland Oregon

Sept 2022 - Present

Masters in Computer Science

GPA 3.9/4

### Mahatma Gandhi Mission's College of Engineering, Nanded, India

Aug 2012 - June 2016

Bachelor of Engineering in Computer Science

75%

## TECHNICAL SKILLS

|                         |  |
|-------------------------|--|
| <b>Languages</b>        | : Java, Python   |
| <b>Framework</b>        | : Selenium, TestNG, UFT  |
| <b>Databases</b>        | : PostgreSQL   |
| <b>Tools</b>            | : Eclipse, Jupyter Notebook, Git, Qualitia, Jenkins, Free Mind, Azure Devops   |
| <b>Graduate Courses</b> | : Machine Learning, Introduction to Computer Security, Database, Web Development, Artificial Intelligence, Algorithm design and Analysis |

## EXPERIENCE

### Senior Engineer QA

Zensoft Services

PwC AI Labs

Sept 2019 – Feb 2022

Pune, Maharashtra, India

- Experience in API testing in Postman and UI functional testing of AI Labs applications; developed and executed backend test scripts in Postman
- Responsible for Unit Test in Python, writing test scenarios, positive and negative test cases, test steps and executing UI tests in Azure DevOps. Monitoring jobs and verifying logs in Grafana

PwC Aura

- Demonstrated experience in User Acceptance Testing. Responsible for script development and maintenance in Qualitia for web applications and UFT for desktop applications based on functionality
- Scheduled and executed test scripts using Jenkins, analyzed and fixed daily and weekly scripts ran on remote machines. Coordinated with the test and development team to resolve issues

### Software Engineer

Tech Mahindra

Dec 2016 – Sept 2019

Pune, Maharashtra, India

- Hands-on experience in Product Validation Testing (PVT). Worked on ALM-QC(HP) and TDP(IBM) software for raising defects. Testing responsibilities – PVT and defect handling. Responsible for GUI and functional Testing, using black box testing techniques
- Worked on building automation scripts for regression using Selenium data driven framework and page object model
- Responsible for requirement analysis, preparation of business requirement document, documenting Test Procedures, Test Scenarios and Test Data. Involved in Test Execution and Result Analysis

## PROJECTS

### Online Clothing Application Product Database

PostgreSQL, pgAdmin, Python, Tableau

Oct 2022 - Dec 2022

- Designed, built and normalized products, customers and orders database of a clothing application. Created various tables, views, triggers for managing data
- Connected PostgreSQL engine to python to run the queries. Created visualizations in Tableau to answer user's question and study trends

### Breast Cancer Detection using Machine Learning Algorithms

Python

Oct 2022 - Dec 2022

- Classified cancer as Benign and Malignant for 699 rows and 59 features using all the KNN, Logistic Regression and Naive Bayes algorithms and compared their accuracies

### College Enquiry ChatBot

C#, My SQL Server 2008

Dec 2015 - May 2016

- The College bot is an application that answers users' queries. The System takes user input, processes the query using stemming porter algorithm and searches the answer in the database using keywords extracted by porter stemming algorithm