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# ADITYA DHAYGUDE

## COMPUTER SCIENCE

### EDUCATION

#### B.E. IN COMPUTER SCIENCE

JUNE, 2021

SOLAPUR UNIVERSITY

GPA: 9.3

### SKILLS

#### LANGUAGES

Python, C, C++, Java

#### WEB DEVELOPMENT

##### FRONT-END:

Html5, Css3, Bootstrap,  
JavaScript, JQuery

##### BACK-END:

PHP, Python-Flask, Python-Django

##### DATABASES:

MySQL, MongoDB

##### FRAMEWORKS:

Django, Flask

#### TESTING

##### MANUAL TESTING:

Test Case Design, Test Case  
Writing, MS Excel, Agile  
Methodology, Jira, Linux

##### AUTOMATION TESTING:

Selenium with Java, TestNG,  
Maven, API, Postman, Cucumber,  
Karate Framework

#### NETWORKING

Nat Network, Virtual Box, Virtual  
Machines, Mitre, MITM, Cyber-  
Attacks, OSI Model, LAN, WAN,  
Wireshark, Kali Linux, Security  
Onion

#### TOOLS

VS code, Sublime Text, GitHub,  
Git, Docker

### EXPERIENCE

#### PERSISTENT SYSTEMS

Sep 2021

##### SOFTWARE ENGINEER, PUNE

- Tested networking scripts manually using Linux commands
- Following Agile methodology and using Jira tool for the project, sprint and test cycle tracking
- Responsible for writing python automation scripts to perform simulation of cyber-attacks and detection on the virtual machines

### PROJECTS

#### ACDS – Linux, Network, Virtual Box

Mar 2021

- Adaptive Cyber Defence Solutions (ACDS) is a cyber security based Government of India's project.
- Our framework detects the vulnerability in the system, block the vulnerability and train itself so that such vulnerability did not show up again and add a rule for that vulnerability which can shows the alert on our system so that user can take the necessary action

### ACHIEVEMENTS

- Complete web development 2.0 certification on Udemy
- Certification on Python, Introduction to data-science using python and SQL for data-science on Coursera platform

### MINI PROJECTS

#### Shopizer – Selenium with Java, TestNG & API

Nov 2021

- In Shopizer project we have designed and written manual test cases for unit and functional testing of Shopizer e-commerce website.
- Then we have automated almost 90% of the test cases using selenium with Java and executed using TestNG.
- We used Maven as a project build tool, we have tested API's manually using Postman tools & then automated it in Postman.
- Also we have generated the complete report for the testing of site as well as for the API's.

#### Clean Blog – Python-flask, Bootstrap, SQLite

MAR 2020

- Responsible for designing database and implementing functions and methods which can interact with the database and shows the blog content on the UI.
- Implemented the UI code using HTML, CSS and Bootstrap.
- Written a code for the administrator access for the website who can manage all the blogs, other users are able to only read the blogs