**ADITYA BHOSLE**

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**PROFESSIONAL EXPERIENCE**

**TATA CONSULTANCY SERVICES PUNE**

***Assistant System Engineer* 2021-Present**

* **Python Developer** for a Bank in BFSI domain.
* Developed efficient, reusable, testable **Automation Scripts**.
* Have worked on creating backend modules in **Django framework**.
* Designed **REST APIs** for internal project consumption.
* Automation framework used are **selenium python** for Web Based and **HP Unified Functional Testing**, **leanFT** for GUI applications.
* **Designed small scale modules** from scratch for Automation of cross platform tools.
* Reduced overall execution time of Test Cases by **automating cross platform application**.
* In addition, created New Test Case Design for Manual testing.

**PROJECTS**

**eKirana (***an* ***eCommerce m*ulti-Vendor platform)**

* Functionalities include User Registration, login, CRUD operations on Products. Carts, Orders.
* Developed REST APIs using **Django** as backend and **PostgreSQL** as Database.
* Implemented User Authentication and **User Type** as **Seller or Customer** using **JWT** and tested through **Postman**.
* Documented whole backend and added Swagger UI for Schema and API routes.

**Library Management System**

* Developed backend using **Django** as backend and **MySQL** as Database.
* Added **REST-APIs** and token-based authentication and tested in **Postman**
* Admin can only have **CRUD** operations permissions.

**Student API**

* Developed REST API using **Django, PostgreSQL** as Database.
* Implemented User Authentication using JWT and tested through **Postman**.
* Added **Swagger UI** for Schema and API routes for Frontend team.

**Automation of College ERP**

* Developed **Automation Suite** for Testing Various Functionality of College ERP portal using **Selenium Python**.
* Suite includes Login, Registration, Upload assignments, check attendance, etc.
* Generated report for Passed and Failed Test Cases using **PyTest** framework.

**SKILLS**

**Programming and Concepts**

* **Python**, **C**, C++, Java, SQL, HTML, CSS, VBScript, Data Structures, Algorithms, Django Template Language

**Libraries/Frameworks**

* **Django**, **DjangoRestFramework**, NumPy, Pandas, **Selenium**, TensorFlow, matplotlib, **Bootstrap**, **JWT**

**Tools**

* **HP-UFT**, ALM, **Git**, **Github**, leanFT, AutoIT, Apache, AWS EC2

**EDUCATION**

**ITM Universe Vadodara, Gujarat**

***Bachelor of Engineering, Major in Computer Engineering* 2016-2020**

**University: Gujarat Technological University**

**CGPA: 8.36**

**ACHIVEMENTS**

* **Co-Organizer** of **TEDxITMUVadodara** held on January 31st 2019.
* Endorsed by **Analytics Vidhya** on **Medium** for blogs:
  + [Walmart Sales Forecasting](https://medium.com/analytics-vidhya/walmart-sales-forecasting-d6bd537e4904)
  + [Age Detection of Indian Actors](https://medium.com/analytics-vidhya/age-detection-of-indian-actors-using-deep-learning-b4c24e39e36e)