Aniruddh Chavda

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CONTACT

PORTFOLIO
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Lubbock, Texas

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EDUCATION

TEXAS TECH UNIVERSITY
MS in Computer Science
Jan 2021 - May 2022
Lubbock, Texas

GLS UNIVERSITY
Bachelor of Computer Application
May 2016 - May 2019
Ahmedabad, India

INFOCITY HIGH SCHOOL
May 2014 - May 2016
Gujarat, India

LINKS

Github: **AniruddhChavda**

LinkedIn: **Ani-Chavda**

Portfolio : **www.anichavda.com**

SKILLS

Block-Chain :
• Solidity • Truffle • Web3

Front-End :
• ReactJS • CSS • Javascript

Back-End :
• NodeJS • .NET CORE

Database :
• Oracle • SQL-Server • Firebase

Automation Testing :
• Selenium • Appium • TestNG

Analytics :
• PowerBI • Jupyter

EXPERIENCE

TEXAS TECH UNIVERSITY | Research Assistant
Jul 2021 - Present | Lubbock, Texas
- Cleaned , Transformed and Combined complex data from many sources.
- Participated in requirements meetings and data mapping sessions to understand business needs. Identified and documented detailed business rules.
- Developed complex queries in Oracle SQL.
- Developed complex calculated measures in DAX (Power-BI).
- Created Analytic Dashboard using Power-BI.
- Created a Prediction Model using Python.
- Developed a Full Stack Application to log the changes made in the data.

TTUS INFORMATION SYSTEMS | Graduate Assistant
Mar 2021 - Jul 2021 | Lubbock, TX
- Designed and Developed a Full Stack Application from scratch.
- Responsible for design and development of RESTful Services
- Built automated test cases using Selenium covering all the major functionalities.
- Provided IT assistance to staff and resolved logged errors in a timely manner.
- Updated computer software. as well as Upgraded hardware and systems.
- Tracked technological advancements and trends in IT.

ORACLE | QA Analyst
Jul 2019 - Dec 2020 | Gujarat, IN
- Created almost 400 automated test cases and test scripts after analyzing the requirements.
- Written APIs which improved the test runtime by almost 30 %.
- Created reports at the end of the testing cycle using Oracle BI.
- Improved the first run pass rate from 60 % to 95 % by modifying the existing cases.
- Created a web app to access HP ALM through REST API , this reduced the time taken to initiate a run by almost 60 %.

PROJECTS

SUPERMARKET CHECKOUT SYSTEM :

- Used React as the Front-End and .NET CORE as the Back-End.
- The application can provide synchronous communication between customer and cashier interfaces.
- The application triggers SQL queries once a barcode is scanned through the camera , it can maintain the inventory and take appropriate actions once the item is out-of-stock. It can provide the receipt once the payment is successful.

BLOCK-CHAIN BASED DONATION D-APP :

- Created a Smart Contract to store the data in the block-chain and handle the payment transactions.
- Created a Front-End using ReactJS and connected it with the block-chain using Web3 APIs.
- Implemented the functionality to view all of the transactions related to the donation record.
- Implemented the functionality to refund remaining amount to the donors.