

Bhautik Bhalala

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Education

BACHELORS IN COMPUTER SCIENCE AND ENGINEERING

2017-2021

- College: ITM Universe Vadodara 095, Gujarat.
- University: Gujarat Technological University, Ahmedabad, Gujarat.
- CGPA: 8.82

Technical Skills

Python	ReactJS / Redux	Selenium	DAPP	RESTAPI
Java	Ganache	Rest Assured	Solidity	REMIX
Javascript	Truffle / Hardhat	Jenkins /Jboss	AI /ML	Etherjs / web3js
C/C++	Smart Contract	Test Automation	Flutter / Dart	Cyber Security

Work Experience

WEBS CURE TECHNOLOGIES [NETWORK SECURITY SPECIALIST INTERN]

July 2019-Oct 2019[4 months]

- Worked as a vulnerability tester and network security analyst, worked on real-time network analysis and vulnerability in the network creating full solution reports and also worked to create study material on cybersecurity.

BRAINY BEANS TECH. [PYTHON INTERNSHIP]

May 2020-July 2020[3 months]

- Worked on various small Python Projects and Covid-19 Tracker projects with RestApi.

SAARTHY TECHNOSYS[FLUTTER INTERNSHIP]

Sept 2020-Oct 2020 [2 months]

- Worked on developing Flutter application for woo commerce, worked with Rest APIs , and UI development .

TATA CONSULTANCY SERVICES

Oct 2021-Present

- WORKING AT TCS AS SYSTEM ENGINEER as Digital Profile, currently working as a Test analyst, and QA. Responsibility includes, looking over various root causes, providing solutions, and testing them, and providing automation script with Selenium, Selenide, Rest Assured for RestApis, then managing Jenkins and looking over daily passing and failing multiple scripts, pipeline management, jobs with JBoss, helping the developer with the root cause analysis etc.
- Worked on: Selenium · Quality Assurance · QA Engineering · QA Automation · Jenkins · JBoss Application Server · JBoss EAP · Jboss · Automation · Test Automation · Python · Java

BLOCKCHAIN PROJECTS:

CROWD FUNDING DAPP:

- This project was developed as a learning initiative to learn about Solidity, Ethereum, Blockchain, Smart Contract, ReactJS, Nodejs, NextJS, Ganache, Truffle and Develop Production Ready Dapp.
- Purpose of this project is to create a decentralized application where there is a smart contract between the company and the investors, so that unethical activities can be stopped, and the investors have grip over where the money is getting spent.
- This application is created in such a way that only the authorized personal can perform certain operations and all the activities is logged in DAPP and etherscan.

LIQUIDITY EXCHANGE [DEX]

- This Project is based on creating a Decentralized Exchange where people can exchange there cryptocurrency.
- The Project have multiple mock Tokens that were created for this project which have multiple deployed networks to choose from and can be traded into that network.
- The Project is built on HardHat environment also tested on Sepolia, the frontend application is developed with ReactJS, ExpressJS, and EtherJS to interact with Ethereum Blockchain.
- This Project have chart showing the price trend and the order book which stores the order in the exchange , which can also store My Orders and the Trades made.

OTHER PROJECTS

Hand gesture detection

- This project was based to detect hand sign and sign Language for disabled person to convey message easily through gestures and additionally added the functionality to detect person with mask and object detection.
- This project was built with Flask, Tensor Flow, Scikit Learn, Pandas, Numpy and Python.

Covid19-Flutter Application

- This Flutter application is tracker app which gets the data from rest api and processes it and display it in user friendly UI.
- This project was built with Flutter, Dart, JSON, and RestAPI.

FLUTTER FITNESS APP ,FLUTTER MEAL APP , FLUTTER PERSONAL EXPENCE APP

- Worked on various Flutter projects like Personal Spending Tracker [[Demo](#)] , Meals App [[Demo](#)], [Shop app](#) with Provider State management

AUTOMATED POSTING SYSTEM [FACEBOOK/INSTAGRAM/PINTEREST/YOUTUBE]

- Developed an automation program to fetch and post on various social media platforms and make community pages and currently have the following base of 100k followers.
- Developed with java, python, javascript, selenium.

Certification and Community Activities

- Certified Ethical Hacking V10 [Issue Date: Dec 24 2018] [ECC1523908467]
- 30 days with Python – Udemy [April 2019]
- Become a Software Developer - LinkedIn [Aug 2020]
- Hash code Participant [Feb 2020]
- Google Developer Group Baroda Participant [2019]
- Event Management at Illuminati – ITM 2018
- Machine Learning and Data Science Hands-on with Python Udemy [Sept 2019] 72 hrs
- Ethereum and Solidity: The Complete Developer's Guide[18 OCT 2022]
- Blockchain A-Z™: Learn How To Build Your First Blockchain[4 NOV 2022]