Kushal Dalasaniya

Full-Stack/Blockchain Developer

✉ kushaldalasaniya2930@gmail.com
📞 9638867037
📍 Rajkot , Gujarat , India

EDUCATION

L. D. College of Engineering
B. E. Electrical
May 2021 - CGPI 7.78/10

V. P. Ghetiya high School
Class 12 (State Board)
2017 - Percentage : 87%

V. P. Ghetiya high School
Class 10 (State Board)
2015 - Percentage : 80%

PROFILES

- Geeksforgeeks/KushalDal
- leetcode/KushalDalasaniya/
- Github/Kushal-Dalasaniya
- Linkedin/kushal-dalasaniya
- Kushal-portfolio

SKILL

Languages and Frameworks
JavaScript , NodeJS, Java Spring
Boot, C++, TypeScript ,ReactJs

Databases
MongoDB, MySQL, PostgreSQL

Tools
Git, Postman, Linux

COURSEWORK

- Data Structure and Algorithms
- Object-Oriented Programming
- Database Management System
- Blockchain Development using Motoko Dfinity
- Java - Spring Boot

LANGUAGES

- Gujrati
- Hindi
- English

HOBBY

- Read Gujarati Books
- Cooking

WORK EXPERIENCE

December 2021 to Present (Infosys)

- Implement different **APIs** in **microservices** and use a three-layer architecture (BFF, BU, and DB).
- **Filter, sort, and paginate** data based on selected filters for multiple features by **executing SQL** queries on the backend.
- Backend-driven **dynamic filters** for multiple features.
- Implement the "**Export All**" operation on different screens and **export dynamically** filtered data to an **Excel file.**
- Implement **unit testing** and mocking with **Mockito** and **JUnit** to increase the coverage of the application.
- **Evaluation** and **migration** of **authentication** mechanisms, e.g., JWT.
- Introduced **agile methodologies** and development best practices to division to enhance product development.
- Used **DevOps** tools to automate **build**, **test**,and **deployment** processes using **Bamboo** and **GitLab**.
- **Technologies** : Java, Spring Boot, JUnit, Mockito, PostgreSQL, Javascript

Freelancing (Blockchain Developer)

- Design and develop **smart contracts** and **decentralized** applications on **Ethereum** and **ICP blockchain**
- Ensure the **scalability, security**, and efficiency of Ethereum and ICP blockchain systems.
- Worked with **Solidity programming** language for Ethereum and **Motoko** programming languages for the ICP blockchain.
- Familiar with a variety of blockchain development tools, such as **Remix, Geth, DFX** and **Hardhat**.
- **Technologies** : Solidity ,Motoko ,Remix ,Geth ,DFX ,Hardhat , Motoko playground . ReactJs

RECENT PROJECTS

KCON Token

- This project, inspired by Curve Finance, allows users to transfer and purchase the KCON token.
- Built with Motoko for backend development and React JS for the frontend, it offers 10,000 free KCON tokens upon the first visit. However, due to limited ICP cycles, hosting on the Internet Computer blockchain may be temporary.

🐙 github.com/Token-web3   🔗 Ksurv

OpenD - NFT Buy And Sell Platform

- OpenD is a decentralized NFT marketplace that enables users to buy and sell NFTs using the KCON token.
- Inspired by OpenSea, it utilizes Motoko for the backend and React JS for the frontend.
- Although currently unable to host on the Internet Computer blockchain due to limited ICP cycles, the project offers a preview and code on GitHub.

🐙 github.com/OpenD-NFTBuyAndSellPlatform-web3