

Vikalp Gandha

Software Engineer

Motivated and self-taught software developer with over 1 year of hands-on experience in NodeJS and MERN stack technologies. Actively engaged in learning Rust and notable achievements include developing an app that reads and displays speed and RPM from the car using OBDII Device in real-time using React Native, and actively participating in Hyperledger Besu private blockchain implementation with QBFT consensus.



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WORK EXPERIENCE

Software Engineer Clementius LLP

01/2023 - Present

Ahmedabad, Gujarat

Achievements/Tasks

- Solely Developed a real-time car diagnostics app using React Native that reads and displays speed and RPM in real-time, utilizing a Bluetooth OBD II adapter.
- Created LangChain-based document chat app for contextual question-answering.
- Contributed to various smart contracts including but not limited to NFT contracts.
- Published client APIs on Azure Marketplace using Azure Serverless functions.
- Actively participated in Hyperledger Besu private blockchain implementation with QBFT consensus.
- Deployed and managed backend and frontend applications on cloud platforms, including DigitalOcean and Vultr.
- Developed POC to impliment Bitcoin Inscription Flow using ReactJS, NodeJS and ord library.

PERSONAL PROJECTS

Portfolio Website (12/2022 - 01/2023) [🔗](#)

- Implemented a responsive and dynamic user interface using ReactJS for the frontend.
- Utilized NodeJS for the backend to handle server-side functionalities and data management.
- Included a comprehensive display of my technical skills, highlighting proficiency in various languages and tools.
- Featured a dedicated section showcasing my projects, providing details on their technologies and achievements.

EDUCATION

Bachelor of Mechanical Engineering Gandhinagar Institute of Technology

08/2015 - 06/2019

CGPA: 8.09

SKILLS

NodeJS

ReactJS

React Native

JavaScript

Python

Angular

C

Rust

Solidity

Docker

TypeScript

CERTIFICATES

Node.js, Express, MongoDB & More: The Complete Bootcamp (12/2020 - 03/2023)

[Certificate Link](#)

React - The Complete Guide (10/2022 - 12/2022)

[Certificate Link](#)

The Complete JavaScript Course: From Zero to Expert! (08/2022 - 10/2022)

[Certificate Link](#)

LANGUAGES

English

Full Professional Proficiency

Hindi

Full Professional Proficiency

Gujarati

Native or Bilingual Proficiency

INTERESTS

Enjoys reading scientific books

Explores new technologies to stay informed.

Love to learn about how computers work, particularly from a software perspective.

Tinkering with Android, including using custom OSes and delving into internal workings of it.