Vikalp Gandha

Software Engineer

Fullstack Developer with over 2 years of experience in full-stack development, specializing in backend technologies. Proficient in ReactJS, Next.js, Node.js, Ethereum blockchain development, Solana Blockchain Development and GPT AI-related libraries such as Langchain. Currently learning Go and exploring other backend languages. Passionate about building scalable and efficient backend systems.

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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.
- Published client APIs as SaaS on Azure Marketplace using Azure Serverless functions and Subscription Fullfillment APIs.
- 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

Personal Telegram Bot (05/2024 - Present) ⬈
- Developed a personal Telegram bot using Rust and the Teloxide library for automating and enhancing various personal tasks.
- Implemented an expense tracking feature to log and categorize personal expenses efficiently through simple commands.
- Utilized Rust's concurrency capabilities to ensure the bot handles multiple tasks and user requests efficiently.
- Ongoing development includes plans to add more personalized tools and features for enhanced functionality and bug fixes to current features.

Portfolio Website (12/2023 - 02/2024) ⬈
- Implemented a responsive and dynamic user interface using NextJS.
- Utilized NextJS's server-side rendering 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 details on the technologies I am using.

EDUCATION

Bachelor of Engineering (ME)
Gandhinagar Institute of Technology

08/2015 - 06/2019   *CGPA: 8.09*

SKILLS

`NodeJS` `ReactJS` `React Native` `NextJS` `TypeScript` `Azure Serverless Fucntions` `Rust` `JavaScript` `Python` `Angular` `C` `Solidity` `Docker`

CERTIFICATES

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

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

NextJS 14 and React - The Complete Guide (Udemy) (02/2024 - Present)

The Complete JavaScript Course 2024: From Zero to Expert! (Udemy) (06/2022 - 12/2022) ⬈

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.