Hiren Dhadhal

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Education

National Institute of Technology Surat   **2019 − 2023**
B.Tech in Computer Science and Engineering   *7.44 CGPA*

Experience

MAQ Software | Software Engineer-1 | Mumbai, India   **Nov,2023 - Current**
- Applied custom logic in Azure Synapse and SQL to extract, transform, and load data from various sources, ensuring data accuracy and relevance.
- Creation of visually appealing and insightful Power BI reports by utilizing Power BI's capabilities and developing visuals and custom visuals using Reactjs.
- Worked in Agile development, actively contributing to sprint planning and reviews. Quickly adapted to evolving project requirements

Zeronity Technology Pvt. Ltd. | Website Developer Intern
* Worked on **Merge conflict** [similar to Git] checker and resolver in backend where differences between 3 different commits were given using Django
* Developed a Comment Threading feature for a web application, leveraging Django and Javascript technologies and frontend interface features like story-bar

Projects

Job Application Management | *SpringBoot, RabbitMQ, Docker*   ◯
* Backend app for creating and retrieving Jobs with related companies and their reviews from **PostgreSQL**
* Implemented different microservices for Jobs, Companies and Reviews which can be accessed using a single Gateway
* Used **RabbitMQ** for storing, calculating rating for reviews and **Docker** for managing the whole app using containers, images

Persistant Messaging App | *GO, Apache Kafka, Docker*   ◯
* Implemented Docker-based development environment for **Apache Kafka** and Zookeeper, enabling streamlined development
* Developed both producer and consumer components in GoLang facilitating end-to-end message processing, from publishing text messages to consuming and processing them efficiently

A Social Network for Developers | *MERN Stack*   **Live**
* It is a dynamic social networking platform for developers
* Developers can perform **CRUD** operations, interact with peers, compose and manage their posts, and engage with the community by liking and interacting with other developers' content

Achievements

- **Specialist** rated coder at Codeforces (Max Rating - 1493) [Profile Link]
- Rated **Knight** at Leetcode (Max Rating - 1989) (Top 2.8%) [Profile Link]
- AIR 2957 [Round 2] out of 1,00,000+ registered participants in **CodeKaze Sept'23** [Coding Ninjas] [Certificate]
- Secured Global Rank 964 out of 13,000+ participants in Codeforces Round 901 [Div 2] [Link]
- Secured Global Rank 1453 out of 21,100+ participants in Leetcode Weekly Contest 369 [Link]
- Secured Global Rank 1629 out of 18,500+ participants in Leetcode Weekly Contest 373 [Link]
- Solved 800+ problems across various DSA and competitive programming platforms.

Technical Skills

Languages: C++, Java
Development: GoLang, SprintBoot, MERN Stack [ReactJS, NodeJS], Django[Python], Docker
Database and Message Queues: MongoDB, PostgreSQL, RabbitMQ, Apache Kafka
Data Structures and Algorithms

Relevant Coursework

- OOP
- DBMS
- Operating Systems
- Computer Networks
- Design Patterns