

HARDIK MODI


FULLSTACK DEVELOPER


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 <https://github.com/hardikmodi58677>

CONTACT

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 Ahmedabad, Gujarat, India

SKILLS

NodeJS, ReactJS, NestJS, NextJS, AWS

Mongodb, Postgresql, Neo4J

Typescript, Microservices, CICD, Unit Testing

Kafka, ElasticSearch, Socket io, Redis, GraphQL, Prisma, HTML/CSS, ExpressJS

EDUCATION

MSc.(IT) Information Technology

GLS University (FCAIT)

2018-2020

BTech. Mechatronics Engineering

Ganpat University

2015-2018

LANGUAGES

English 

Hindi 

Gujarati 

PROFILE

Experienced Full Stack Developer with expertise in React, Node.js, and Backend Development, Proficiently Crafting Robust Web Solutions

WORK EXPERIENCE

Backend Tech Lead

Infovision Labs Pvt Ltd

January-2024 - Current

- Working as a tech lead managing scrum team of 6 people, as well as work with nodejs, aws and postgresql db.
- Worked on a file retrieval system from remote devices with templates for generating the retrieved file name based on the rules shared by the tenant.

Senior Javascript Developer

Recrosoft Technologies (Mobile Premier League)

July-2023 - December-2024

- Managed the backend infrastructure for game 'Chicken Racing,' accommodating up to 100 players concurrently in a single room, facilitating scalability.
- Implemented a mid-game joining feature, enhancing user engagement with a noticeable increase in participation.
- Maintained low latencies, with a focus on an efficient response time, contributing to improved user satisfaction.
- Ensured fairness and security through Redis Redlocks and **Zookeeper**, leading to reduced data conflicts and server-related issues.
- Skillfully integrated **Node.js, Socket.io, Redis, gRPC, AWS services, and Redis Redlocks** into the project's tech stack, ensuring smooth functionality and reliability.
- Introduced comprehensive instrumentation for the game, enabling the collection and analysis of user behavior data. This analytics capability provides insights into user engagement duration, winning chicken patterns, and factors influencing user betting decisions. These insights have been valuable in refining the gameplay experience and tailoring the game to user preferences, resulting in increased user retention and enjoyment.

Recrosoft Technologies (Sosh - Ecommerce Startup)

Jan-2022 - June 2023

- Contributed to the development of the Cart **Microservice** at Sosh, overseeing a PostgreSQL database containing user, product, and address data.
- Managed data ingestion from **AWS SQS** and data publication to **AWS SNS**, along with implementing Kafka for change data capture.
- Utilized containerization through **AWS EKS** and **AWS ECS** for enhanced scalability and reliability.
- Played a key role in the Reviews **Microservice**, introducing unique features such as review accessibility based on product return time and a reputation points system.
- Developed a dynamic question selection process for reviews, enhancing user engagement and data quality.
- Gained insights into middleware implementation and the CQRS pattern within the NestJS framework.
- Explored Neo4j databases for creating a referral system, including understanding level 1 and level 2 connections among users.
- Learned about **Elasticsearch's** role in efficient data querying.
- Acquired knowledge about microservices, communication strategies, performance optimization, distributed transactions, and generating unique non-conflicting IDs for customer orders.

HARDIK MODI

SR. MERN STACK DEVELOPER


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EXPERTISE

- Proficient in Node.js for building high-performance backend systems.
- Experienced in integrating cloud services, ensuring scalability and reliability.
- Skilled in developing RESTful and GraphQL APIs for efficient data communication.
- Competent in database management, particularly PostgreSQL, for data organization.
- Knowledgeable in microservices architecture, optimizing communication and transactions.
- Adept at containerization for scalable deployments and performance optimization.
- Strong problem-solving skills with a focus on practical solutions.
- Committed to continuous learning and staying updated with industry best practices and trends through self-learning and research.

WORK EXPERIENCE

Senior Javascript Developer

Recrosoft Technologies (Food Market Hub)

Aug-2022 - Dec-2022

- Contributed to the development of the app by integrating the Stripe subscription service, enabling seamless collection of recurring payments from customers across multiple countries. Leveraging **Stripe** and **Node.js**, I ensured secure and efficient payment processing. Additionally, I employed **Fastify** in conjunction with Hasura to create a range of **GraphQL** APIs, enhancing the app's functionality and providing users with a seamless and responsive experience

MERN stack Developer

Yudiz Solutions

July-2020 - June-2022

Anydish (Recommend healthy recipes based on user diet requirements)

- Contributed to the development of the user onboarding screen, enhancing user engagement and adoption.
- Implemented a diet plan algorithm on the backend using **Node.js** and **Express.js**, improving recipe recommendations.
- Developed REST APIs for user diet management, supporting concurrent users with improved server response times.
- Created multilevel practitioner and admin role functionalities, streamlining user management processes.

Vantage Sports (Sports events management platform)

- Integrated third-party services like Twilio, SendGrid, and Heroku to enhance communication efficiency and booking processes.
- Utilized **Apollo GraphQL** and Node.js for the backend, optimizing query response times.
- Managed a PostgreSQL database, enabling efficient data retrieval.
- Facilitated sports training appointments for coaches and athletes, contributing to increased booking and revenue.

Astics (Efficient Inventory Management Made Simple)

- Developed an inventory management system with features for order creation, dispatch, and tender management. Utilized React MobX library for efficient app state management.

Housie (Real Time game of Housie (Tambola)

- Built a real-time gaming platform in **ExpressJS**, allowing users to purchase tickets and join skill-based contests with real money. Implemented a React admin panel to manage user contests, view KYC details, and approve payout requests. Utilised Socket.io for real-time opening of ticket numbers during contests.
- Trained batch of trainees on javascript concepts ,React, understanding of async await, callbacks and promises in javascript

Software Development Intern

Yudiz Solutions

Jan-2020 -- June 2020

- Gained proficiency in full-stack web development, utilizing technologies such as **MongoDB aggregate pipelines**, **React**, **Node.js**, and Server-side rendering for React apps Worked extensively with webpack, implementing various features of JavaScript and ES6 Developed skills in front-end development using HTML and CSS.

Freelance Developer

June-2018 -- Jan 2020

- I contributed to the development of Clothify, an application focused on enhancing the fashion sector. My responsibilities included creating an admin panel using Python Django for the backend functionalities, ensuring smooth data handling. Additionally, I collaborated on the frontend aspect, developing the Java-based Android application for a user-friendly interface. Gained proficiency in full-stack development and effective collaboration within freelance projects.