

VIVEK THUMAR

Junagadh, Gujarat

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TECHNICAL SKILLS

Languages: Advanced Java, C, C++, JavaScript, SQL

Developer tools: GitHub, Git, VS Code, Android Studio, IntelliJ IDEA Ultimate, PgAdmin

Frontend frameworks: ReactJS, Redux, NextJS

Backend frameworks: Spring Boot, Spring, Node.js, Express.js, MongoDB, Prisma, Supabase

PROJECTS

Batch Visualization ↗ | Spring Boot, Data-Jpa, Rest-Api, Prometheus, Grafana, Docker May 2025

- Database Batch Performance Analyzer project. Developed a full-stack Spring Boot + React application with Docker, Prometheus & Grafana for detailed benchmarking and real-time visualization of database batch operations. **Improved database throughput by 90% and reduced memory usage by 60%**, with an extensible architecture supporting alerting, scheduling, and automated optimization.

Study Notion ↗ | ReactJS, ExpressJS, NodeJS, MongoDB May 2024

- Developed an EdTech platform to facilitate seamless interaction between teachers and students for online courses. The platform allows teachers to upload **courses and materials**, and students to browse, enroll, and consume content.

Medicine Tracker ↗ | Spring Boot, Swagger UI, RestApi, React Native, Kafka April 2024

- Developed a full-stack mobile application to help users **track medication schedules, manage inventory, and receive timely reminders**. Built the back-end for user authentication, **notification services, and management of health product inventory** and integrated it with a React Native frontend for seamless mobile experience.

Issue Tracker ↗ | NextJs June 2024

- Built an Issue Tracker application to manage and track project-related or any other issues. Users can **create, update, and assign** issues while monitoring their status in real-time.

Movie App ↗ | ReactJS, Redux Toolkit August 2024

- Created an interactive movie platform showcasing the latest releases, categorized by genres and various filters, allowing users to **watch trailers** and discover trending movies in a responsive, user-friendly interface.

EDUCATION

DHARMSINH DESAI UNIVERSITY

B.Tech (IT)- **CGPA - 7.91**

07 2022 – 05 2026

Nadiad, India

HSC

Gujarat Board - **Percentage - 80%**

2020 – 2022

Junagadh, India

RELEVANT COURSEWORK

- Data Structures & Algorithms
- Database Management System (DBMS)
- Object-Oriented Programming (OOP)
- Operating Systems
- Web Development

HOBBIES

- Enjoy speed typing challenges on MonkeyType - currently clocking 84 raw WPM (yes, I can type faster than I think sometimes!)
- Love hanging out in tech communities and meetups, where great conversations about the latest tech trends happen over coffee - you'll often find me joining Twitter Spaces for those midnight tech debates
- Enjoy exploring software trade-offs and backend architecture

PORTFOLIO

Portfolio Website ↗

Developer

India