

Kalpesh Vala

🏠 kalpesh-vala.vercel.app

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🌐 Kalpesh-Vala

in kalpesh-vala

EDUCATION

Nirma University

B.Tech. Computer Science and Engineering

2022 - Present

- CGPA: 8.08/10

Nutan Vidhyapith

Higher Secondary (XII)

2021 - 2022

- Percentage: 88.31

Relevant Coursework

- Data Structures, OS, DBMS, OOP, CN, Digital Electronics, Microcontroller, Cybersecurity, App Dev

PROJECTS

Credit Card Fraud Detection | Flask, MongoDB, Python

GitHub: github.com/Kalpesh-Vala/Credit-Card-Fraud-Detection

- Built a Flask web app using Isolation Forest and Logistic Regression to detect fraud in uploaded transactions.
- Used MongoDB for real-time storage and retrieval.

E-Commerce Platform (JSP) | JSP, Servlets, JDBC, Docker

GitHub: github.com/Kalpesh-Vala/JAVA-E-commerce

- Designed a dynamic JSP-based storefront with MySQL backend and payment integration.
- Dockerized app for easy deployment.

MyShops - Backend System | Java, Spring Boot, MySQL, REST

GitHub: github.com/Kalpesh-Vala/my-shops

- Created RESTful APIs for products, carts, and orders using Spring Boot and MySQL.
- Applied clean architecture and containerized with Docker.

Chat + To-Do Web App | Go, Next, JWT

GitHub: github.com/Kalpesh-Vala/go-next-chat

Live Demo: go-next-chat.vercel.app

- Developed real-time chat + to-do app with JWT auth and live notifications.
- Backend in Go (Gin), frontend in next; used MongoDB.

TECHNICAL SKILLS

Languages: C/C++, Python, Java, JavaScript, Go, HTML/CSS

Tools: Git, MySQL, Oracle, Docker, Kubernetes, MongoDB

Frameworks: React, Next.js, Flask, Spring Boot, Hibernate, Django

ACHIEVEMENTS AND CERTIFICATIONS

Aspire Leaders Program (Modules 1 & 2)

Complete Kubernetes: Practical Guide (Udemy)

Scholar Certificate - Semester II (Nirma University)

Smart India Hackathon, HackNuthone 6.0