

JASMITA VEKARIYA

Full Stack & Backend Developer | DSA & Web Dev Enthusiast

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PROFILE

Computer Engineering student with strong fundamentals in Data Structures, Algorithms, and Database Systems. Interested in Full Stack and Backend Development with hands-on experience building real-world applications. Focused on writing clean, maintainable code and learning through collaborative projects and emerging technologies.

SKILLS

Languages: Java, C++, JavaScript, Python, C#, C

Frameworks & Libraries: Node.js, Express.js, React.js, Spring Boot, Hibernate, .NET Core

Databases: MySQL, MongoDB, Oracle

Tools & Platforms: Git, GitHub, Postman, VS Code, Render, AWS, Thunder Client

Core CS Concepts: Object-Oriented Programming (OOP), Data Structures & Algorithms (DSA), Database Management Systems (DBMS), Operating Systems (OS), Software Engineering, Computer Networks, Probability & Statistics

Technical Interests: Full Stack Development, Backend Engineering, REST API Design

Soft Skills: Problem Solving, Team Collaboration, Communication, Adaptability

PROJECTS

Version Flex | Node.js, Express.js, React.js, MongoDB Atlas, AWS.

GitHub Link

- Designed and built a GitHub-like version control system supporting both **CLI and GUI** operations.
- Implemented core VCS commands (init, add, commit, push, pull, revert) using custom CLI (Yargs) and RESTful APIs.
- Integrated JWT-based authentication and repository/issue management, with storage on AWS S3 and metadata on MongoDB Atlas.
- Enabled **commit history tracking** to ensure secure and traceable version management

Recipify | Spring Boot, Hibernate, MySQL, Postman, Razorpay.

GitHub Link

- Developed the backend for a recipe-sharing platform with CRUD APIs, likes/comments, and admin moderation.
- Integrated **Razorpay payment gateway** for premium recipe unlocks and event access.
- Designed a **Role-Based Access Control (RBAC)** system for user tiers, enhancing security and feature separation.

Other Project:

Holiday Hotels | Node.js, Express.js, MongoDB, Passport.js, Mapbox, Cloudinary

GitHub Link

- Engineered a hotel booking platform with secure authentication, image uploads, and interactive maps. Deployed on Render with responsive UI and advanced search/filter for seamless trip planning.

ReFuelX | Flutter, Node.js, MongoDB, Google Maps API

GitHub Link

- Built a fuel delivery app connecting customers with nearby pumps using real-time GPS tracking. Developed both customer and owner workflows with AI-assisted clean code for scalable delivery management.

AI Hub | .NET Core, React.js

GitHub Link

- Created a **web platform integrating multiple AI assistants** using custom API keys and modular components.

EDUCATION

Bachelor of Technology in Computer Engineering | Dharmsinh Desai University | CPI: 8.78

Class XII (PCM) | Tapovan Science School, Gujarat Board | PR: 97.16%

Class X | Tapovan School, Gujarat Board | PR: 97.80%

ACHIEVEMENTS AND EXTRACURRICULAR

- **LeetCode: Knight** in leetcode, Solved **600+** DSA problems, Contest Rank **1882**, Top **4.04%** globally.
- **GeeksforGeeks:** Solved **50+ problems**, Ranked **Top 313** at DDU, Coding Score **172**.
- **CodeQuest ICPC (DDU Edition): Secured 2nd Rank at University-level ICPC Coding Contest.**
- **NPTEL: Elite** certification in **Data Analytics and Algorithms**, **Silver Elite** certification in **Data Structure And Analysis**.
- **DDU Coding Community (Aug 2025 – Present):** Mentored juniors and organized coding workshops to enhance campus problem-solving culture.
- **FlipKart Grid 7.0 :** Passed first round in Flipkart 7.0 2025.
- **WWT AIWOH 2025 :** Participant and Led a team in building a prototype.