

Drashti Pateliya

 Portfolio

 E-Mail

 GitHub

 LinkedIn

BRIEF SUMMARY

Motivated Information Technology student with strong full-stack development skills and experience building scalable web platforms. Demonstrated ability to design secure backend systems, real-time applications, and enterprise workflows through hackathons and production-ready projects. Passionate about system architecture, problem solving, and modern web technologies.

EDUCATION

Vishwakarma Government Engineering College, Ahmedabad

2023 – Present

B.E. in Information Technology

CGPA: 8.09/10

CPI: 7.72/10

GSEB (Gujarat Secondary and Higher Secondary Education Board)

2022

Higher Secondary Education (Class XII), PCM

Percentage: 75.38%

GSEB (Gujarat Secondary and Higher Secondary Education Board), Gujarat

2021

Secondary Education (Class X)

Percentage: 90.33%

PROJECTS

Task Manager – Full Stack Application

React, Vite, Tailwind CSS, Node.js, Express.js, MongoDB, JWT, MVC

- Built a collaborative task management platform with authentication and role-based access.
- Implemented task creation, updates, and analytics for productivity tracking.
- Organized backend using MVC architecture for scalability and maintainability.
- Deployed the application with production-ready environment configuration.

Real-Time Chat Application

Go, WebSockets, React, Tailwind CSS, JWT

- Developed a real-time messaging backend using WebSockets.
- Implemented JWT authentication and modular service architecture.
- Designed storage and routing for private and group communication.
- Managed concurrent chat connections using Go goroutines.

Employee Performance Appraisal System (E-PAS)

React, Vite, Express.js, MongoDB, PrimeReact

Live : <https://e-office-57u7.onrender.com/>

- Built a platform to manage employee performance reviews and workflows.
- Created goal tracking and evaluation modules for organizations.
- Developed secure backend APIs supporting multiple users.
- Designed responsive UI for smooth operational usage.

TECHNICAL SKILLS

Languages — C, C++, Java, JavaScript, Go, SQL

Frameworks — React, Next.js, Express.js, FastAPI

Databases — PostgreSQL, MySQL, MongoDB

Web — HTML, CSS, Tailwind CSS, REST APIs

Tools — Git/GitHub, Docker, Vite, VS Code

AI/ML APIs — OpenAI API, Gemini API

ACHIEVEMENTS & CERTIFICATIONS

- Finalist — Smart India Hackathon (2025)
- Odoo Hackathon Final Phase Participant
- Aspire Leaders Program — Modules 1 & 2
- Git & GitHub Bootcamp Certification (Udemy)