

TAKSH PATEL

Full-Stack Developer | B.Tech IT, Sal College of Engineering (GTU), 2026

takshpatel02@gmail.com | [linkedin.com/in/taksh-patel20](https://www.linkedin.com/in/taksh-patel20) | github.com/takshpatel02 | takshpatel.vercel.app

TECHNICAL SKILLS

Languages: JavaScript, TypeScript (basic)

Frontend: React.js, Tailwind CSS, Redux Toolkit, React Router, Context API

Backend: Node.js, Express.js, REST APIs, JWT Auth, Zod Validation, Drizzle ORM, Prisma (learning)

Databases: MongoDB, PostgreSQL (learning), Redis (learning)

DevTools: Git, GitHub, Postman, Docker (basic), VS Code, Vercel

Other: Gemini API, npm Publishing, System Design (learning)

PROJECTS

[ComponentLabs](#) | React, JavaScript, Tailwind CSS, npm 2026

- Built and published an open-source React component library with 11+ handcrafted animated UI components, designed for clean APIs and composable use.
- Published as an npm package (component-labs) with MIT license; live showcase site deployed on Vercel.
- Covers a range of components from buttons and modals to animated cards — built from scratch with no external UI dependencies.

[AI Code Reviewer](#) | React, Node.js, Express, Gemini API 2026

- Developed a full-stack AI-powered code review tool using Google Gemini API to analyze pasted code and return actionable feedback on quality, bugs, and improvements.
- Built user authentication and review history tracking so users can reference past reviews.
- Frontend built with React + Vite; backend powered by Express and the Gemini API with structured prompt engineering.

[EduShare](#) | React, Node.js, MongoDB, Gemini API 2025

- Designed and built a GTU academic resource platform from scratch — branch and semester-wise study material sharing with peer upload and an admin review pipeline.
- Integrated an AI Study Guide powered by Gemini API to help students get instant, contextual help from their own materials.
- Built solo and deployed on Vercel; live and used by GTU students.

PUBLISHED NPM PACKAGES

component-labs — Open-source React UI component library (MIT). npmjs.com/package/component-labs

create-express-authkit — CLI scaffolding tool for Express + MongoDB + JWT auth boilerplate.

npmjs.com/package/create-express-authkit

iconflow — Lightweight icon utility package for React projects. npmjs.com/package/iconflow

TECHNICAL WRITING

Node.js Security Series — Published articles covering NoSQL Injection, XSS, CSRF, DDoS, and JWT vs Session auth for production Node.js apps.

System Design Series — In-progress blog series on system design fundamentals for backend developers.

Published on Hashnode: takshpatel02.hashnode.dev

EDUCATION

B.Tech — Information Technology

2023 – 2027

Sal College of Engineering, Ahmedabad | Gujarat Technological University (GTU)