

NARESH SUTHAR

B.Tech CSE Student | Full-Stack Web Developer | Cloud Enthusiast

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PROFESSIONAL SUMMARY

Full-stack web developer and B.Tech CSE student at Parul University, with hands-on experience shipping production-grade applications across React, Node.js, and FastAPI back-end stacks. Independently built and deployed 5+ real-world projects, including B-Cart — a 22-table PostgreSQL manufacturing ERP with JWT-secured, RBAC-controlled APIs — and delivered a live client project for an interior design studio. Selected as a Finalist at the Odoo × Parul University Hackathon 2026 (50+ teams). Holds 5 industry certifications from AWS and IBM, with working knowledge of REST API design, relational database modeling, and version-controlled workflows. Looking to contribute as a full-stack engineer on a product-focused team.

EXPERIENCE

Full-Stack Web Consultant — Tulsi Interior

2026

React.js · Vite · JavaScript (ES6+) · CSS3 / Modern Styling · HTML5 · Lucide React · html2pdf.js · html2canvas

- Built a modern, responsive web application for an interior design studio, covering service showcase, portfolio presentation, and client estimate generation.
- Developed a client-facing interactive tool allowing users to review interior design layouts and dynamically generate customized PDF estimates and design summaries using html2pdf.js and html2canvas.
- Implemented a clean, component-driven architecture on React + Vite for fast load times and smooth UX, with a responsive design system and consistent iconography via Lucide React.

EDUCATION

B.Tech — Computer Science & Engineering

Aug 2025 – 2029

Parul University, Vadodara, Gujarat · CGPA: 8.49 (2nd Semester)

TECHNICAL SKILLS

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

Backend: Node.js, FastAPI, REST API Design, JWT Auth, RBAC, Middleware

Frontend: React.js, Vite, Tailwind CSS

Databases: PostgreSQL, Firebase Firestore, SQLAlchemy, Schema Design, Database Normalization

DevOps & Infra: Git, Firebase, Netlify, VS Code, Postman

Core Concepts: Data Structures & Algorithms, OOP, DBMS, ACID Transactions, Event-Driven Systems, Operating Systems

Cloud: AWS Cloud Foundations, AWS Technical Essentials, IBM Cloud Fundamentals

PROJECTS

B-Cart — Manufacturing ERP — Odoo × Parul Hackathon 2026

Finalist, 50+ teams

PostgreSQL · SQLAlchemy · FastAPI · JWT Auth · RBAC · Event-Driven Architecture

- Designed a normalized 22-table PostgreSQL schema spanning 8 business domains (procurement, BOM, manufacturing, inventory, sales) with 4 database views and Moving Average Costing for real-time stock valuation.
- Built an event-driven, append-only stock ledger enforcing ACID-compliant state transitions: Sales Order → Inventory Reservation → Manufacturing Order → Work Dispatch → Stock Commit.
- Secured all API routes with stateless JWT access and refresh tokens; enforced RBAC at the controller layer with audit logging.

JobGold — Elite Hiring Portal

2025

HTML5 · CSS3 · Vanilla JavaScript · LocalStorage · Font Awesome · Google Fonts

- Built a premium hiring platform with role-based dashboards (Admin, Employer, Job Seeker), featuring a Manager-Verification system for candidate profiles and live application status tracking.
- Designed a glassmorphism UI with dark/light theme toggle, CSS animations, voice search simulation, and admin-level data export/import — all in pure HTML/CSS/JS with LocalStorage.

Royal Event Management & Digital Invite

Mar 2026

HTML5 · Tailwind CSS · Vanilla JavaScript · Node.js · Firebase Firestore · GSAP · jsPDF · html2canvas

- Developed a full-stack event system with Smart RSVP (QR digital passes + unique tokens), a UPI payment gateway with UTR verification, auto-status polling, and jsPDF receipt generation.
- Built a real-time admin dashboard (Firebase Firestore) tracking guest count, check-ins, and payments, with GSAP animations, a 3D map, and a countdown timer.

CERTIFICATIONS

IT Specialist: HTML and CSS · Certiport — Mar 2026

Intro to Cloud Computing · IBM / Coursera — Mar 2026

AWS Technical Essentials · AWS — Feb 2026

AWS Academy — Cloud Foundations · AWS Academy — Mar 2026

AWS Partner Accreditation (Tech.) · AWS — Feb 2026

ACHIEVEMENTS

- Selected as Finalist — Odoo × Parul University Hackathon 2026, among 50+ teams; presented B-Cart, a full-stack manufacturing ERP.

ACTIVITIES & INTERESTS

- Registered participant, HackIndia Spark 6 (India's national Web3 hackathon, 2026); ongoing self-study in backend and cloud architecture.