

NARESH BHATI

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PROFESSIONAL SUMMARY

Full Stack Developer with production experience building enterprise SaaS platforms, real-time systems, and scalable web applications using React 19, Next.js, TypeScript, Python, FastAPI, and PostgreSQL. Strong communicator and collaborative team player who takes full end-to-end ownership — from database schema to pixel-perfect UI — with a bias for delivery and a growth mindset.

TECHNICAL SKILLS

Frontend: React 19 · Next.js · TypeScript · JavaScript (ES6+) · Tailwind CSS · Redux Toolkit · HTML5 · CSS3 · Vite · GSAP · Framer Motion · Three.js · XY Flow · Recharts

Backend: Python · FastAPI · REST APIs · WebSocket · SQLAlchemy ORM · JWT Authentication · RBAC · Multiprocessing · Alembic

Database & Cloud: PostgreSQL · SQLite · Cloudinary · Vercel · Render

Tools & Practices: Git · GitHub · Postman · Agile/Scrum · System Design · API Integration · SEO · Responsive UI/UX

Currently Exploring: Docker · AWS · Redis · CI/CD Pipelines · Nginx

CORE COMPETENCIES

◆End-to-End Ownership · ◆Cross-Functional Collaboration · ◆Stakeholder Communication · ◆Agile / Scrum
◆Problem Solving & Debugging · ◆Deadline-Driven Delivery · ◆Proactive Risk Identification · ◆Self-Driven & Growth Mindset

PROFESSIONAL EXPERIENCE

Frontend / Full Stack Developer — Tax-O-Smart, Mumbai

Feb 2025 – Present

- Developed and maintained production-grade enterprise platforms — HRMS, Investment Proof Verification System, VPS, and business websites (taxosmart.com, rjsa.in) — using React.js, Next.js, and Tailwind CSS, taking full ownership from requirement gathering to deployment.
- Built interactive dashboard modules, Excel-like data management interfaces, and workflow automation features integrated with REST APIs — collaborating closely with backend developers and QA to deliver features on schedule.
- Led frontend migration of legacy Angular applications to React.js — proactively identified architectural risks, proposed solutions, and delivered the migration with zero downtime, reducing technical debt significantly.

PROJECTS

AxiomFlow — Enterprise Workflow Automation SaaS · [Live](#) | [GitHub](#)

React 19 · Vite · Redux Toolkit · Tailwind CSS · FastAPI · Python 3.12 · SQLAlchemy · PostgreSQL · JWT · Recharts · XY Flow · Cloudinary · Vercel · Render

- Architected a full-stack SaaS with React 19 + Redux Toolkit frontend (Recharts dashboards, XY Flow canvas), FastAPI (Python 3.12) REST API, SQLAlchemy + PostgreSQL, JWT-based RBAC, HTTP-only refresh tokens, Cloudinary media, and Resend API notifications — deployed on Vercel & Render.
- Delivered a scalable platform supporting 1,500+ users (1,200+ MAU, 80% engagement) with 98% SLA compliance via automated multi-level approval workflows, real-time alert monitoring, and immutable audit log governance.

DPI Engine — Deep Packet Inspection & Network Firewall · [Live](#) | [GitHub](#)

Python · FastAPI · React 19 · Redux Toolkit · WebSocket · WinDivert · SQLite · TanStack Table · Recharts · Tailwind CSS · Vite

- Built a kernel-level network firewall (WinDivert) with manual IPv4/TCP header parsing, TLS ClientHello SNI extraction, Adler-32 load balancing across 4 parallel workers, and DNS interception — paired with a React 19 dashboard streaming live packets over WebSocket in 100ms batches.
- Delivered blocking by IP, domain wildcard (*.youtube.com), and category (Streaming, Social, Gaming) with SQLite persistence, branded block-page redirect, WebSocket auto-reconnect, and JSON rule export.

Personal Portfolio Website · [Live](#) | [GitHub](#)

Next.js 16 · React 19 · TypeScript · FastAPI · Python · Three.js · React Three Fiber · WebGL/GLSL · GSAP · Framer Motion · Tailwind CSS · SQLAlchemy · Cloudinary · Vercel

- Architected a full-stack portfolio using Next.js 16 + TypeScript with GSAP, Framer Motion, Three.js (React Three Fiber), WebGL/GLSL fluid simulations, and Lenis smooth scrolling — backed by FastAPI + SQLAlchemy with Cloudinary and live Spotify API integration.
- Delivered a high-performance site featuring a live GitHub contribution graph, real-time Spotify now-playing widget, interactive 3D canvas, and a dynamic project CMS — demonstrating full end-to-end ownership from system design to deployment.

EDUCATION

MCA — Master of Computer Applications — Lovely Professional University

BCA — Bachelor of Computer Applications — SMT. P.D. Hinduja Trust Institute, Nashik University

HSC — Higher Secondary Certificate — Thakur College of Science and Commerce, Mumbai University