Onkar Patel

+91-7587033401 | onkaraptel10@gmail.com | LinkedIn | GitHub | Portfolio

EDUCATION

Bhilai Institute of Technology, Durg November 2021 – June 2025
Bachelor of Technology in Computer Science (Artificial Intelligence) *CPI: 8.9/10*

PROJECTS

Nova – AI Website Builder | *Next.js, React, tRPC, Prisma, PostgreSQL, Tailwind CSS, Clerk* 2025
- Developed an AI-powered website builder with full-stack type safety using tRPC and TanStack Query.
- Integrated auth and billing with Clerk and managed agent workflows via Inngest and OpenAI.
- Deployed Docker sandboxes using e2b for live code previews and supported 50+ user sessions.
- Handled data modeling and queries with Prisma ORM and PostgreSQL and styled UI with shadcn/ui.
- **Links**: GitHub · Web App

Resumind – AI Resume Analyzer | *React, React Router, Tailwind CSS, PDF.js, Zustand* 2025
- Developed an AI resume analyzer with ATS scoring and keyword feedback and tested on 100+ resumes.
- Used React 19 with concurrent rendering and layout-based routing via React Router v7.
- Built drag-and-drop resume upload using React Dropzone and client-side PDF parsing with PDF.js
- Styled animated and responsive UI using Tailwind CSS, clsx, and Zustand for state logic.
- **Links**: GitHub · Web App

TrueFeedback – Anonymous Feedback App | *Next.js, TypeScript, Tailwind CSS, NextAuth.js* 2025
- Developed a secure feedback app for anonymous submissions and processed over 200 user responses.
- Implemented user authentication and verification with NextAuth.js and Resend integration.
- Handled dynamic forms with React Hook Form and Zod for validation and schema typing.
- Designed a responsive and polished UI using Tailwind CSS and custom Lucide icons.
- **Links**: GitHub · Web App

GTA VI – Gaming Website | *React, Tailwind CSS, GSAP, ScrollTrigger* 2025
- Developed a high-performance landing page inspired by GTA VI and optimized for smooth scrolling.
- Implemented layered parallax effects, pinned scenes, and video-synced animation sequences.
- Styled brand visuals with custom typography and responsive layouts using Tailwind CSS.
- Recreated key trailer scenes with scroll-synced animation transitions using GSAP and ScrollTrigger.
- **Links**: GitHub · Web App

ACHIEVEMENTS & CERTIFICATIONS

- Solved **400+ problems** on **LeetCode** | *Max Contest Rating: **1700+***
- Solved **250+ problems** on **GeeksforGeeks** | *Institute Rank: **Top 1%***
- **100xDevs Cohort 0–100** (Harkirat): Built scalable full-stack apps using JS, React, TS, Tailwind, Node; hands-on with backend system design, Redis, Kafka, Docker, K8s, CI/CD, and AWS
- **DSA Master Course – Supreme 2.0** (Love Babbar): Mastered advanced data structures, algorithmic problem-solving, and performance optimization for robust, scalable software

TECHNICAL SKILLS

Languages: JavaScript, TypeScript, C/C++, SQL, HTML, CSS
Frontend: React, Next.js, Redux Toolkit, Tailwind CSS, React Router
State Management & Utilities: Redux Toolkit, React Query, Zod, Shadcn, React Hook Form, Zustand
Backend & APIs: Node.js, Express.js, REST APIs, tRPC
Databases & ORM: PostgreSQL, MongoDB, Prisma, Mongoose, Supabase
Authentication: JWT, OAuth, Firebase Auth, NextAuth.js, Clerk, Bcrypt
DevOps & Tools: Git, GitHub, Docker, CI/CD, Postman, Vercel
Additional: Responsive Design, Data Structures & Algorithms