Jyot Pandya

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Profile Summary

Computer Science undergraduate with hands-on experience in full-stack web development using React, Next.js, Node.js, and modern databases. Built and deployed multiple projects with secure authentication, RESTful APIs, and responsive UI. Solved 300+ problems across major platforms, demonstrating strong problem-solving and competitive programming skills.

Technical Skills

Languages: JavaScript, TypeScript, Java

Frontend: HTML, CSS, React, Next.js, TailwindCSS, Recoil **Backend:** Node.js, Express.js, RESTful APIs, JWT Authentication

Database: PostgreSQL, MongoDB, Prisma

Tools: Git, GitHub, Docker, Vercel, AWS, Turborepo, Vite, Postman

Projects

ShopHub — Full-Stack E-Commerce Platform

[Live Link]

React, TailwindCSS, Node.js, Express.js, MongoDB/SQL

- Built an e-commerce website with 10+ features including product management, OAuth login, and Razorpay integration.
- Developed an admin dashboard for managing users, products, and orders.
- Implemented secure REST APIs with Postman, validating 50+ transactions and 25+ product entries.
- Deployed on Vercel; ensured responsive UI across devices and browsers.

Payora — Peer-to-Peer Wallet System

[Live Link]

Next.js, PostgreSQL, Prisma, Docker, Recoil, NextAuth

- Implemented and launched a secure P2P wallet system with JWT authentication, transaction history, and balance tracking.
- Tested system reliability with 100+ mock transactions across 50+ simulated users.
- Engineered robust error handling and validation for wallet balances and transactions.
- Applied monorepo architecture using Turborepo, reducing build time by 40-85% and lowering code duplication..
- Containerized app with Docker to ensure consistency across development and deployment environments.

Experience

$\label{lem:website} \textbf{Website Development Intern} - \textbf{Vinayak Industries}$

Jun-Jul 2025

Gujarat, India

- Developed and deployed a responsive company website with 5+ interactive pages showcasing products and services.
- Integrated email and Telegram to automate quotation requests, improving client workflows.
- Designed reusable UI components with TailwindCSS, improving consistency and maintainability across pages.
- Integrated advanced security measures: honeypot fields, rate limiting (3 requests/min), session tracking, suspicious activity monitoring, and adaptive HCaptcha.
- Collaborated with stakeholders to gather requirements and align design with branding goals; managed version control using Git.

Data Structures & Algorithms

- Solved 300+ algorithmic problems across LeetCode, GeeksforGeeks, and CodeChef.
- Active on CodeChef with a 1635 rating and best contest ranks of 249 and 339.

Education

Pandit Deendayal Energy University (PDEU)

2022-2026

B.Tech in Computer Science, CGPA: 8.3/10

Shree Swaminarayan Gurukul Vidyalaya (HSC)

2022

JEE Main Percentile: 92.5

Shree Swaminarayan High School (SSC)

2020

SSC Percentile: 99.61