

# AYUSH PAL

ayushpal.me — github.com/ayush1944 — palayush930592@gmail.com — (+91) 9453485323

## SUMMARY

Self-taught **Full Stack Developer** skilled in **React, Next.js, TypeScript, Node.js, Figma**. I build end-to-end products independently, learn quickly, and focus on clean, scalable software. Currently strengthening backend fundamentals and exploring **AI-powered systems**.

## SKILLS

**Languages:** JavaScript, TypeScript, Python

**Frontend:** React, Next.js, Tailwind CSS, shadcn/ui

**Backend:** Node.js, Express, REST APIs, Authentication (JWT, Cookies), Server Components

**Databases:** MongoDB, PostgreSQL, Prisma

**State & Data:** Redux, Zustand, TanStack Router, TanStack Query

**AI & Realtime:** Socket.io, LLM Integration (Gemini/Groq/OpenAI)

**DevOps & Tools:** Git, GitHub, Docker, GitHub Actions, Vercel, Netlify

**Design:** Figma, Responsive UI

## PROJECTS

- **Prefyne – AI Prompt Refinement SaaS (Next.js, TypeScript, Tailwind CSS)**  live  code
  - Built a production-ready SaaS that refines raw user input into high-quality AI prompts with an iterative UX.
  - Implemented clean, minimal UI with real-time state handling, prompt re-refinement flow, and scalable frontend architecture.
- **NakliZon – Full-Stack E-commerce (MERN, Stripe)**  live  code
  - Built end-to-end e-commerce flows: auth, product CRUD, cart/checkout, role-based admin dashboards.
  - Integrated **Stripe** payments and refactored architecture to fix CORS/deployment issues and ship a stable production site.
- **ChotaLink – URL Shortener with Dashboard (MERN)**  live  code
  - Implemented full URL shortening system with custom aliases, authentication, and a persistent dashboard for managing past links.
  - Extended the base concept by adding analytics, saved history, and secure routing layers using Express and MongoDB.

## ENGINEERING EXPERIENCE

### Independent Full Stack Developer

2023 - Present

Built multiple production-ready apps end-to-end: backend APIs, DB modeling, auth, UI engineering, and deployments.

## EDUCATION

### JSS Academy of Technical Education, Noida

2022 – 2026

*B.Tech in Electronics and Communication Engineering*

### DAV Public School, Khadia

2019 – 2021

*Intermediate (CBSE)*

## COURSEWORK & CERTIFICATIONS

**Computer Science Fundamentals:** Data Structures & Algorithms, Operating Systems, DBMS, Computer Networks, OOP

**Full Stack Development:** MERN Stack (100xDevs), Front-End Engineering (Sheryians), Node.js Fundamentals (Procodrr)

**AI & Engineering Tools:** LLM Integration (Gemini, Groq, OpenAI), Prompt Engineering, REST API Design, Git/GitHub Workflow, CI/CD Concepts