Ayush Pal

ayush-pal.netlify.app | github.com/ayush1944 | linkedin.com/in/ayush-pal-25b628255 |
palayush930592@gmail.com | (+91) 9453485323

Summary

Self-taught **Full Stack Developer** skilled in **React, Next.js, TypeScript, Node.js**. 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

- **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.

- **Kabutar.io – Real-Time Chat with AI Agent (MERN, Redis, Socket.io)** ⬈ live ⚙ code
  - Built a multi-user real-time chat platform using Socket.io with Redis for message persistence and scalable event broadcasting.
  - Integrated a Gemini-powered AI assistant triggered via `@ai`, handling AI routing securely on the backend with modular UI components.

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