CHINMAYA PATI

Full-Stack ● AI Engineer (7+ Years)

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Portfolio Link:
cnp96.github.io

Full-stack & AI engineer with 7+ years of experience building scalable products, distributed systems, and AI-powered features across SaaS, EdTech, and FoodTech. Co-founder and sole engineer at Growfit ($390k+ ARR), owning architecture, backend, frontend, mobile, infra, and automation end-to-end. Strong expertise in Node.js, React, Python, Golang, AWS, microservices, and LLM systems. Proven ability to build 0→1 products, optimise systems, and drive measurable business outcomes.

CORE COMPETENCIES

Architectural Leadership: Distributed Systems Design, Microservices, Event Sourcing, Domain-Driven Design (DDD).

Backend & Systems: Node.js, Python (Django), Go, Concurrency, Low-latency API Design, Idempotency.

Frontend Architecture: React, React Native, Next.js, Design Systems (Tailwind/Shadcn/Figma), State Management (Zustand/Redux/Tanstack Queries).

Databases: MongoDB, PostgreSQL, Redis, pgvector.

Cloud: AWS (EC2, Lambda, SQS, CloudWatch, SES, SNS), Docker Swarm, Kubernetes, Traefik/Nginx, CI/CD, SLO Management.

AI / ML: LangChain, Guidance, pgvector, Prompt Engineering, LLM orchestrations

Messaging / Workflows: BullMQ, AWS SQS, Kafka, n8n Automations

Observability: Prometheus, Grafana, Loki, RudderStack, Mixpanel

EXPERIENCES

Co-Founder & Full-Stack Engineer | Growfit

June 2024 – Present ● growfit.pro / dailytiffin.co

Sole engineer leading all products, services, AI systems & infrastructure.

- Architected and built a multi-brand D2C food delivery and subscription system from the ground up, scaling to **$390k ARR with 82% retention.**
- As the sole engineer, built an entire multi-brand food delivery + subscription system (D2C + B2B).
- Developed customer app: subscriptions, meal tracking, food customization, ad-hoc orders.
- Architected delivery planner, routing engine, skips and pauses, meal-plan management, invoicing & recurring payments (using Razorpay and Phonepe).
- Built AI-powered menu planning and preference engines using embeddings, vector search, and rule-based scoring services.
- Implemented background jobs, queues, and event-driven workflows for order processing, inventory updates, and reporting.
- Built automated pipelines for daily, weekly, and monthly inventory and unit economics reporting with notifications.
- Managed complete DevOps: Docker swarm on AWS infra, CI/CD, monitoring, scaling.

Senior Software Engineer | Upraised (acquired by Kello)

Mar 2021 – May 2024 • upraised.co → kello.ai

- Built an interview prep platform: scheduling flows, video conferencing (WebRTC), recording, and evaluation.
- Developed a secure online testing platform with system checks, fraud detection, and proctoring.
- Contributed to the learners' dashboard for coaching, mentoring sessions, content, and payments.
- Designed recruitment CRM powering placement lifecycle, opportunity pipelines & automated updates.
- Improved system scalability, performance, and product delivery velocity across teams.

Software Engineer | LoginRadius / Social9

Sep 2018 – Feb 2021 • loginradius.com / social9.com

- Rebuilt admin console (Angular → React), delivering 3× performance improvement.
- Migrated large monolithic services to microservices → faster deployments & maintainability.
- Helped build a distributed data service layer (DSL) for event sourcing, access control, and audit.
- Built an AWS (Lambda + SQS) notification system for high-volume event processing.
- Optimised Node.js data export service processing millions of records with significant throughput gains.
- Delivered analytics dashboards & engagement systems used across thousands of customer sites.

SELECT PROJECTS

CollabSign

Dec 2025 – Present • collabsign.ai *(in closed-beta)*
AI-powered creator–brand collaboration SaaS.

- Built an AI-powered contract generation system with Aadhaar e-sign integration for legal validity.
- Developed automated workflows for importing and managing brand collaborations from unstructured email and screenshot data.
- Built CRM and workflows for managing brand collaborations, invoices & payment reminders.

Trading Rate Server

Oct 2022 – Nov 2022 • *(freelance work)*
A custom rate server for a broker to trade equity, commodity, and derivatives

- Integrated multiple tick providers for real-time rates and high service availability with proper handling of rate caching, and scrip expiries.
- Implemented real-time tick processing via Redis Pub/Sub and WebSocket streaming to ensure high availability and data consistency.
- Built tooling to manage scrips, apply custom price logic on live rates dynamically.

EDUCATION

B.Tech in Computer Science — Lovely Professional University, 2018