

Youbal Lakandri

Full-Stack Developer

PROFILE

Full-stack developer and BCA graduate who builds production systems end to end: database schema and row-level security, server APIs, and the interfaces people use every day. Built and maintain Pharma ERP, the order-to-dispatch system a pharma distribution business runs on. Comfortable from C and Assembly up to TypeScript.

Experience

Pharma ERP 2026 - present
[Company], pharma distribution

- > Designed and built an internal ERP used daily by 16 staff roles, from lead intake (IndiaMart/ads CRM) through 4 order pipelines to an in-house manufacturing line.
- > Enforced every permission and status transition in PostgreSQL (Row Level Security + triggers) across 370+ migrations.
- > Implemented FIFO batch-level stock consumption in locked transactions, with exact reversals and month-precision expiry handling.
- > Integrated live stock and rate sync from an external accounting system; built QR scan-to-sign-in for shared desktops.
- > 850+ commits, 130+ React components, 31 unit-test suites plus Playwright end-to-end tests.

Company website 2026 - present
Pharma company

- > Led design and SEO structure; after vendor handover, built the Sanity product CMS and ongoing features.

Freelance website - Leiha Pharma Jul 2026
Leiha Pharma (PCD pharma franchise), freelance client

- > Company website with a category-filtered product catalogue; Node.js, Express and EJS, mobile-first.

Projects

Pharma ERP Next.js | TypeScript | Supabase | PostgreSQL
Production order/approval ERP for a pharma distributor, with an interactive case study at youbal.dev.

QuestOS Next.js | Supabase | anime.js
RPG-styled habit dashboard: quests, XP and a streak heatmap, with real accounts and per-user data isolation.

CatDash Godot 4.4 | GDScript | Web export
BCA final project: a 2D pixel-art platformer with hazards, collectibles, parallax levels and mobile touch controls, playable in the browser.

Education

Master of Computer Applications (MCA) From 2027
[University / Institute]
Starting next year.

Bachelor of Computer Applications (BCA) [Year] - [Year]
[University / College]
Graduated.

CONTACT

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Personal

Born 21 February 2003
Based India

Skills

LANGUAGES

C | C++ | C# | Java | Python (+ common libraries) | TypeScript / JavaScript | SQL | Assembly

WEB & FRAMEWORKS

Next.js | React | Tailwind CSS | HTML / CSS | Sanity CMS | SEO

DATABASES

PostgreSQL | Supabase | Row Level Security | PL/pgSQL

PRACTICE

System design | Testing (Vitest, Playwright) | Git & GitHub | Vercel | Documentation

ALSO

Godot (GDScript) | Unity | Game modding | Graphic design

Languages

English - fluent
Hindi - spoken
Nepali - spoken
Japanese - basic