

Priyanshu Raj

Backend & Full-Stack Engineer — AI-Powered Products

itzpriyanshudev@gmail.com · github.com/priyanshuraj20 · linkedin.com/in/priyanshu-raj-8b4140308 · leetcode.com/u/Priyanshuagr2005

SUMMARY

Backend-leaning full-stack engineer focused on production-shaped, AI-integrated software. Built and shipped HealthBridge, a full-stack healthcare access platform combining React/Node with LLM-powered triage, OCR and eligibility checks. Maintains a consistent competitive-programming practice (500+ problems solved) alongside product development.

EDUCATION

Parul University — Parul Institute of Engineering and Technology, Vadodara

Bachelor of Technology, Computer Science & Engineering

PROJECTS

HealthBridge — AI-Powered Healthcare Access & Hospital Management Platform

React · Vite · Node.js · Express · MongoDB · Stripe · Cloudinary · OpenRouter (Gemini 2.5 Flash)

Full-stack platform unifying patients, hospitals and AI assistance: PM-JAY (Ayushman Bharat) eligibility checks, co-pay estimation, live hospital bed tracking, prescription OCR, AI symptom triage, drug-interaction checks and medical loan/EMI calculation. Designed the REST API, data models and AI-response validation layer.

Voxa AI — Real-Time Multilingual Speech Translation

AI / LLM · Real-time audio pipeline

Platform exploring low-latency speech capture and language-model-assisted real-time translation.

DentWise — Dental Clinic Management SaaS

Full-stack SaaS

SaaS platform for digitizing dental clinic operations: appointments, patient records and clinic workflow.

Campus Sphere — Centralized Campus Platform

TypeScript

Unified platform for Parul University students covering fests, hackathons, clubs, placements and internship updates.

TECHNICAL SKILLS

Languages	Java, JavaScript, C++, SQL, Python
Frontend	React, Vite, TailwindCSS, HTML/CSS
Backend	Node.js, Express, Spring Boot, MongoDB
Cloud & Tools	Git, GitHub, Vercel, Docker, AWS

COMPETITIVE PROGRAMMING

LeetCode	523 problems solved (Java, C++, SQL) · global rank ~181,210
CodeChef	1★ rated, peak 1149 · 33 problems solved
Codeforces	Rating 989 (Newbie) · 25 problems solved

GitHub

25 public repositories · Pull Shark & YOLO achievements