JAY PRAKASH

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 GitHub — in LinkedIn — </> LeetCode — 🌐 Portfolio

Education

Computer Science & Engineering — 4 Years   (Sep 2023 – July 2026)
Rajkiya Engineering College Kannauj (AKTU) — CGPA: 7.8
Diploma in Mechanical Engineering — 76%   2023
B S A College of Engineering & Technology Mathura
12th (Higher Secondary) — 80%   2020
10th (High School) — 80%   2018

Technical Skills

Programming Languages: Java (DSA, OOPs), JavaScript, Python, Basic SQL
Frameworks & Libraries: React.js, Node.js, OpenCV, Numpy, Pandas
Databases: MySQL, MongoDB Atlas
Tools & Platforms: Git, GitHub, VS Code, Postman, AWS, Ngrok, Cloudinary
Automation & AI Tools: n8n, Vapi, OpenAI GPT-4
Web Technologies: RESTful APIs, HTML, CSS, Tailwind CSS
Soft Skills: Data Structures & Algorithms, Software Architecture, Communication

Experience

Open to internships or entry-level Software developer & full stack developer job roles

Projects

Religious E-commerce & Puja Booking Platform — Full Stack Developer
Live Demo Developed a culturally-aligned full-stack platform for religious product sales, Panditji booking, and devotional blogs. **Key Features:** Add to Cart, Buy Now, Live Bhajan/Kirtan streaming via Cloudinary/YouTube, role-based navigation, JWT authentication, admin dashboard with order analytics, Multer + Cloudinary for optimized image storage. **Tech:** React.js, Tailwind CSS, Context API, Node.js, Express.js, MongoDB, Vercel, Render. **Impact:** Reduced booking turnaround time by 40%, increased user engagement via integrated streaming.

Real Estate AI Agent — Full-Stack Developer & AI Workflow Architect
Live Demo Created an AI-powered real estate voice assistant for lead engagement and qualification. **Impact:** Eliminated missed calls, reduced agent workload by 70%, boosted qualified lead conversions by 80%. **Key Contributions:**
- Integrated Vapi for real-time AI voice calls with GPT-4 for conversational intelligence.
- Built n8n workflows for CRM integration, lead scoring, and notifications.
- Developed Node.js + Express backend for API handling, webhooks, and data processing.
- Designed React.js admin dashboard for real-time lead analytics.
- Linked MongoDB and Google Sheets for scalable storage and instant syncing.

Tech: Vapi, OpenAI GPT-4, n8n, Node.js, Express.js, React.js, MongoDB, Tailwind CSS, Ngrok.

Certificates

Walmart Global Tech — Software Engineering Certificate: Learned software architecture, relational database design, UML, and data munging.
British Airways — Data Science Certificate: Scraped and analyzed customer reviews, built predictive model for buying behavior.

Career Goal

Seeking Full Stack Developer / AI Developer internships or entry-level roles leveraging expertise in web development, automation workflows, and AI integration.