

PRATYUSH GOUTAM

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PROFESSIONAL SUMMARY

Full-Stack and Mobile Engineer dedicated to building resilient, scalable systems through clean architecture and rigorous logic. With a foundation of 400+ solved algorithmic challenges, I bridge the gap between complex backend optimization and high-performance, responsive user interfaces.

EDUCATION

SRM Institute of Science and Technology

June 2022 – July 2026

Bachelor of Technology in Computer Science with Business Systems – CGPA: 8.4/10

Chennai, India

- **Relevant Coursework:** Data Structures & Algorithms, Object-Oriented Programming, Database Management Systems, Operating Systems, Computer Networks

EXPERIENCE

Deccan AI

Dec 2025 – Jan 2026

AI Operations Associate Intern

Hyderabad, India

- Contributed to LLM development and refinement through RLHF (Reinforcement Learning from Human Feedback) processes, data evaluation, and quality assurance workflows for Large Language Models
- Collaborated on client projects including Ask Health and Bluebird, managing project pipelines and ensuring high-quality, ethical AI outputs aligned with real-world requirements

Quamin Tech Solutions LLP

Oct 2024 – Nov 2024

Full Stack Development Intern

Remote, India

- Built responsive landing page using React and Vite with modern UI components and optimized performance
- Developed RESTful APIs using Node.js and Express.js and integrated Azure Cosmos DB for scalable NoSQL database management with efficient data modeling and query optimization

TECHNICAL SKILLS

Programming Languages: C++, Python, C, JavaScript, TypeScript, SQL

Frontend Technologies: React, Vite, Next.js, React Native, Expo, TailwindCSS, Figma, Shadcn/UI

Backend & Database: Node.js, Express, REST APIs, FastAPI, MongoDB, PostgreSQL, Prisma, Firebase

Developer Tools: Git, GitHub, Vercel, VS Code, Google Colab, Postman, Swagger

PROJECTS

NextFlow - AI Creative Workflow Platform [GitHub](#) | [Live](#)

2026

- Built NextFlow, a Krea-inspired visual DAG workflow platform in Next.js 15/React 19 with XYFlow; supports Text, Image, Video, LLM, Crop, and Frame Extraction nodes with Clerk-authenticated, per-user scoped workflows
- Engineered phase-based parallel execution via Trigger.dev; stored workflows, run history, and per-node results (status, I/O, previews) in PostgreSQL via Prisma; integrated OpenRouter for LLM nodes and Transloadit for media transforms

VidhiSetu - Legal Assistance Platform [GitHub](#) | [Live](#)

2026

- Built comprehensive legal platform with AI chatbot for legal queries, document analyzer using Ollama AI for PDF/DOCX analysis, and legal forms generator creating professional PDFs for 8 document types
- Implemented case law search with local database and external link to IndianKanoon.org, integrated Firebase Authentication and Firestore for persistence, and deployed serverless architecture on Vercel

GreenKart - Sustainable E-commerce Platform [GitHub](#) | [Live](#)

2025

- Built full-stack e-commerce platform for eco-friendly products using MERN stack with Firebase authentication, user-scoped cart and wishlist, and Carbon Footprint Tracker for sustainable shopping
- Developed RESTful APIs with Express.js and MongoDB, implemented responsive UI with React 19 and TailwindCSS, and deployed on Vercel (frontend) and Render (backend)

CERTIFICATIONS

Full Stack Web Development Bootcamp ([Udemy](#)), DBMS Course ([Scaler](#)), Cisco Networking Basics ([Cisco](#)), Programming Badges ([HackerRank](#))