

Nitish Kumar

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About Me

A passionate and driven 19-year-old junior Full-Stack Developer and first-year B.Tech student. My internship as a Business Growth Analyst at a pharma company sparked my interest in the intersection of business and technology, and I'm now exploring automation tools like n8n. I'm actively seeking an opportunity to join a startup where I can be part of the core team, contribute to building things from the ground up, and grow with the company long-term. I am a fast learner, adaptable to any tech stack, and deeply committed to making a real impact. While I require a modest income for my living expenses, my primary motivation is to find a place where I can become an integral part of the team and contribute to the company's success.

Education

Bachelor of Technology (B.Tech), Artificial Intelligence & Data Science (First Year) *Poornima Institute of Engineering and Technology - Jaipur, Rajasthan*

10th Board and 12th Board - *St. Arnold's School - Rourkela, Odisha*

Skills

Frontend: React, JavaScript (ES6+), TypeScript, Next.js, HTML5, CSS3, Tailwind CSS, Bootstrap **Backend:** Node.js, Express.js, REST APIs, Middleware, JWT, Webhooks, Automation Services **Databases:** MongoDB, PostgreSQL, SQL, Schema Design, Indexing, Query Optimization **Automation & AI:** n8n, API Integration, Prompt Engineering, LLM-powered Tools **Developer Tools:** Git, GitHub, Postman, VS Code, Bash/WSL, Debugging, Logging, Environment Variables **Product & Technical:** Rapid Prototyping, MVP Building, System Design, Clean JSON Schemas **Soft Skills:** Problem Solving, Communication, Entrepreneurial Mindset, Team Collaboration, Ownership, Adaptability

Work Experience

1. Business Growth Analyst – Unique Biotech | Remote

- Automated data workflows to improve efficiency and accuracy in reporting.
- Designed intelligent systems for web scraping, customer insights, and chatbot development.
- Improved the company's decision-making process by making data more actionable and growth-focused.

2. Intrapreneur – DeepThought CultureTech Ventures | Remote

- Worked at the intersection of business, technology, and systems thinking.
- Participated in Leadership Development Initiatives and Socratic Dialogues to strengthen critical thinking and decision-making.
- Applied these learnings to real client projects, building tools and systems that drive growth and automation.
- Developed an entrepreneurial mindset for approaching and solving problems.

Projects

1. AgriSage (Smart Agriculture Web App) | [Live Demo](#) | [GitHub Repo](#)

- A responsive, full-stack smart agriculture platform designed for the Smart India Hackathon to support farmers with farm insights, tools, and marketplace features.
- Built with a modern front-end stack: React, TypeScript, Vite, Tailwind CSS, and shadcn-ui for high performance and modularity.
- Utilizes Supabase for authentication, database, and serverless functions, enabling secure user workflows and real-time data.
- Features Python-based bot scripts for background automation tasks.

2. Ideal Lab Lost and Found | [Live Demo](#) | [GitHub Repo](#)

- Developed a user-friendly platform for the Ideal Lab community to post and find lost items using React, CSS3, Node.js, Express.js, and MongoDB.
- Fostered community support and engagement by creating a simple and accessible way to reunite lost belongings with their owners.
- Designed for continuous maintenance and improvement to serve as a long-term, valuable resource for the college community.

3. Digital Notebook | [Live Demo](#) | [GitHub Repo](#)

- A personal note-taking platform where users can intuitively manage their content through notebooks, chapters, and rich-text pages.
- Features secure user authentication via Clerk, an elegant editor with Tiptap, and a responsive design.

4. dopeX | [Live Demo](#) | [GitHub Repo](#)

- A full-stack MERN application featuring a modular frontend and backend, built to demonstrate scalable architecture and modern development practices.

5. Backend of Blog Post | [Live Demo](#) | [GitHub Repo](#)

- A secure, RESTful backend for blogging platforms, built with Node.js, Express.js, and serverless PostgreSQL (Neon).
- Features user authentication, password hashing with bcrypt, and JWT-based authorization.

6. Number Ninja | [Live Demo](#) | [GitHub Repo](#)

- A sleek mathematics-focused web tool built to sharpen your skills.
- Dive into interactive math practice delivered with precision and style via a Vite-powered frontend.