




Aditya Kumar Jha

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SUMMARY

Passionate Full Stack Developer with a strong foundation in C++, JavaScript, TypeScript, Rust, and Java, building scalable Web2 and Web3 applications. Skilled in React, Node.js, Express, MongoDB, PostgreSQL, Supabase, Flutter, and Solana blockchain, I love transforming complex ideas into clean, user-focused digital experiences. Currently a second-year Computer Science student, constantly exploring new technologies and refining problem-solving skills to deliver impactful solutions.

EDUCATION

2024 – 2028	B.Tech in Computer Science, NMAM Institute of Technology, Nitte (CGPA: 8.9/10)	
2023	Class 12th (CBSE Board)	(86%)
2021	Class 10th (CBSE Board)	(90%)

PROJECTS

TokenEstate

Live Demo

Real estate tokenization platform allowing users to buy and sell fractional property ownership similar to stock markets. Built using **React, Vite, Rust, and MongoDB**. Features a high-performance interface and secure backend logic for handling asset data.

ChefBook

Live Demo

Chef booking platform with smooth animations, reusable components, and modern responsive UI using **SvelteKit, Tailwind, GSAP**, and component-driven architecture. Focused on clean UX and performance.

Track Bharat

Live Demo

Political transparency platform showing promises vs. progress by leaders. Features pincode search, issue voting, and map-based data visualization using **React, Supabase, Tailwind, and PostgreSQL**. Focused on scalability and data integrity.

StakeFlow

Live Demo

Decentralized staking dashboard for tracking rewards and secure wallet integration. Built using **React, TypeScript, Solidity, Ethers.js, and Tailwind**. Implemented reusable UI components and real-time state management.

JAMS (Job Application Management System)

Full-stack MERN system to track job applications, store company details, and interview feedback with a clean and responsive interface using **React, Node.js, Express, MongoDB, and Tailwind**.

SKILLS

Languages	C++, JavaScript, TypeScript, Go (Basics), Rust, Python, SQL
Frontend	HTML/CSS, Tailwind, React.js, Svelte/SvelteKit, GSAP, Storybook (Basics)
Backend	Node.js, Express.js, MongoDB, Prisma (Basics), PostgreSQL, REST APIs
DevOps	Git, GitHub, Docker (Basics), AWS (Basics), Terraform (Basics), Supabase, Firebase
Testing	Jest, Playwright (Basics)
Concepts	System Design, Scalable Architecture, DB Modeling, Refactoring, Clean Code Practices
Soft Skills	Problem-solving, Proactiveness, Communication, Teamwork, Startup Mindset

RELEVANT EXPERIENCE

Open Source & College Projects

2024 – Present

- Delivered production-like full-stack applications with secure auth, real-time updates, and scalable architecture.
- Designed database schemas, optimized data flow, and refactored code for performance and maintainability.
- Practiced agile teamwork, version control, code reviews, and clean code similar to startup environments.
- Proactively monitored and reduced tech debt to enable future feature scalability and robustness.

ACHIEVEMENTS

- **Top 100 Candidate** in JETRO Talent for Japan 2025 among 5000+ candidates across India.
- **Top 10 Finalist** in M# Techtatva Hackathon 2025 (MIT Manipal) among 900+ teams.
- Codeforces Competitive Programming Rating: **1401 (Specialist)**.
- Participated in Colosseum Hackathon 2025.
- Completed Full-Stack Web Development Course (Udemy).