Janmejay Rathore

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EDUCATION

The LNM Institute of Information Technology

Bachelor of Technology in Computer Science and Engineering

2020-2024

Jaipur

Sanskar School

CBSE

Jaipur, Rajasthan 2019

Technical Skills

Programming Languages: C++, Python, Javascript, HTML, CSS

Libraries and Frameworks: React.js, Node.js, Express.js, MongoDB, Django, MySQL, SQLite, PostgreSQL

Developer Tools: Git/GitHub, VS Code

Relevant Coursework: Data Structures and Algorithms, Object Oriented Programming, Software Engineering

Work Experience

Full Stack Developer at PrepGenie

April 2025 - Present

- Built and maintained several key frontend features using RTK Query for efficient state management and predictable behavior.
- Integrated APIs from the backend, ensuring smooth data flow and consistent type safety across the application using TypeScript.
- Optimized performance by minimizing redundant API calls through caching.

Full Stack Developer Intern at Gabify

October 2024 - January 2025

- Contributed to Beta launch by designing the complete backend and developing frontend components.
- Worked with Next.js and TypeScript for full-stack development, Prisma for ORM, and Supabase for database and real-time updates.
- Integrated AWS S3 for storing user voice/video recordings and consultation reports.
- Deployed AI models on AWS EC2 for scalable processing.

Full Stack Developer Intern at aDMe

July 2024 - October 2024

- Built a server with Node is and Express is to integrate WhatsApp messaging via Baileys.
- Developed an multilingual AI subtitle generator using Assembly AI for transcripts, DeepL for translation, and WebAssembly-powered FFmpeg.
- Optimized performance with IndexedDB for client-side storage, reducing server load.
- Created a cloud-based version using AWS Cognito, AWS S3, and PostgreSQL.

Projects

Verify Influencers

2025

- Key Skills: Next.js, Tailwind CSS, MongoDB, LLM APIs
- Platform to verify health-related claims by cross-referencing with scientific journals.
- Fetches tweets from health influencers via Twitter API, extracts claims with Groq's LLM, searches PubMed using its API for articles, and sends them back to Groq for claim classification (verified, questionable, or debunked).
- Built with ShadCN UI, Next Themes, and Clerk for authentication. Data stored in MongoDB, styled with **TailwindCSS**

OTHER

- * Hobbies: Reading, Astronomy, Chess
- * Position of Responsibility/Achievements: Solved 500+ questions on data structures and algorithms across various platforms
- * Organised various events as a core member of Astronomy Club of LNMIIT