

Udayasish Bora

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SUMMARY

Proactive Application Developer with 9+ months of experience specializing in healthcare technology solutions. Developed a hospital management module, enhancing prescription management efficiency, and engineered RESTful APIs with Node.js for seamless data integration, contributing to improved operational interoperability. Seeking Full Stack Developer role to drive innovative web development solutions through expertise in React.js, Node.js, and MySQL.

EXPERIENCE

Application Developer

Geekworkx Consultancy Pvt Ltd

April 2025 – Present, Guwahati, Assam

- **Developing a hospital management module focused on digital prescriptions**, streamlining how doctors create, manage, and store patient prescriptions efficiently.
- Engineered RESTful APIs using Node.js to facilitate seamless integration between the prescription module and external healthcare systems, enhancing interoperability and supporting efficient data exchange for hospital operations.
- **Building the system with React.js (frontend), Node.js (backend), and MySQL (database)** to ensure secure, scalable, and efficient handling of medical records and prescription data.

Full Stack Developer

Acumensa Technologies Pvt Ltd

September 2024 – November 2024

- Worked on a PHP CodeIgniter project, developed an **ERP** product that efficiently manages warehouse operations for e-commerce business, with MySQL as the backend database.
- Deployed product units in production environments on **AWS** utilizing tools like **FileZilla** for seamless transfer and management.
- Integrated features like **video compression** using **FFMPEG** while maintaining quality.
- Developed Delivery Challan Module using Next.js for tracking goods.

PROJECT

Video Image Converter

[ai-powered-video-image-converter.vercel.app/home](#)

- Developed an innovative AI-powered Video Image Converter using Next.js, offering efficient **media transformation** with minimal size reduction while preserving visual quality.
- Built a highly efficient image conversion tool catering to various social media requirements, such as Facebook cover images and Instagram profile pictures, with AI-powered resizing that intelligently maintains the image's main focus.
- Leveraged modern technologies including TypeScript, Next.js, React.js, and TailwindCSS for building a userfriendly interface, ensuring a seamless experience.
- Integrated **Clerk** for secure authentication, **PostgreSQL** with **Prisma** for database management, and **Cloudinary** SDK for efficient image and video conversion.

PDF Talker – AI-Powered Document Chat Application

[github.com/udayasish/pdf-talker](#) • August 2025 – Present

- **Tech Stack:** Next.js, React.js, TypeScript, Tailwind CSS, Node.js, Express.js, LangChain, OpenAI, Groq LLM, Pinecone.
- Built an end-to-end AI-powered document chat system enabling natural language conversations with PDFs using **Retrieval-Augmented Generation (RAG)**.
- Developed a responsive Next.js frontend with drag-and-drop PDF upload, real-time chat interface, and fluid animations using component libraries.
- **Engineered scalable backend APIs** in Express.js (TypeScript) for document parsing, vector generation, and context-based response handling.
- **Integrated LangChain, Pinecone, and OpenAI embeddings** to enable semantic search and context-aware retrieval for accurate LLM responses.
- Implemented Groq LLM (GPT-OSS-20B) for intelligent, context-driven conversational responses and optimized end-to-end AI pipeline performance.

EDUCATION

Bachelor of Technology in Computer Science and Engineering

Gauhati University • Assam, India • 2025 • 7.4

Diploma in Computer Science and Engineering

Nongong Polytechnic • Nagaon, Assam • 2022 • 6.6

SKILLS

JavaScript Developer, Frontend Engineer, Full-Stack Engineer, Backend Developer, Node.js, JavaScript, React.js, Next.js, Express.js, MySQL, Redis, MongoDB, Application Developer, PostgreSQL, Python, PHP, Full-Stack Engineer, Docker, S3, EC2, AWS Compute
