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WORK EXPERIENCE

Application Developer

April 2025 - Present

Geekworkx Consultancy Pvt Ltd

- Working on a **hospital management module**, specifically developing the **prescription model**, aimed at improving the way prescriptions are created and managed.
- Building the system using **React.js** for the frontend, **Node.js** for the backend, and **MySQL** as the database to ensure efficient handling of medical data.

Full Stack Developer

Sep 2024 – Nov 2024

Acumensa Technologies Pvt Ltd

- Worked on a **PHP CodeIgniter** project, developing 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.
- Utilized **AWS S3 buckets** for storing and managing videos and images in production, ensuring secure and scalable storage solutions.
- Integrated features like **video compression** using **FFMPEG** while maintaining quality.
- Developed Delivery Challan Module using **Next.js** for tracking goods.

PROJECTS

AI Video Image Converter

[Code](#) | [Website](#)

- 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 user-friendly 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.

Secret Scroll

[Code](#)

- Developed a complex **full-stack Next.js** application enabling anonymous feedback submission, with **AI-powered** message suggestions using **Google Gemini**.
- Implemented **OTP-based user verification** using **Resend.js** to ensure secure user **authentication** and feedback delivery.
- Leveraged **Zod** for input **validation**, ensuring data **integrity** and secure processing of user feedback submissions.
- Built a **responsive** and intuitive UI using TailwindCSS, Radix UI, and React Hook Form, optimizing user experience across devices, with **MongoDB** as the backend database.

Appwrite Blog

[Code](#) | [Website](#)

- Engineered a full-stack **blog platform** using **React.js** and **Appwrite**, implementing user **authentication** and **authorization** for secure content management.
- Integrated TinyMCE for **real-time editing**, enhancing the content creation experience with a rich **text editor**.
- Leveraged **Redux Toolkit** for efficient **state management**, ensuring smooth data flow and application **performance**.
- Utilized **React Hook Form** for robust form handling, implementing advanced features like form **validation** and dynamic form fields.

CERTIFICATIONS

Google Cloud Computing Foundations & Generative AI

[View credentials](#)

EDUCATION

Bachelor of Technology (B. Tech.)- Computer Science
Gauhati University, Assam (India)

2022 - 2025
2018 - 2022

Diploma in Computer Science and Engineering
Nowgong Polytechnic, Assam (India)

SKILLS

JavaScript | HTML | CSS | TypeScript | React.js | Redux-Toolkit | Node.js | MongoDB |
Express.js | Backend As a Service | Appwrite | MySQL | Python | C++ | Java | Git | GitHub |
Hosting | Front-End Development | Back-End Development | Full-Stack Development