

CHITRANJAN KUMAR GUPTA

Jehanabad, Bihar, India

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EDUCATION

Bachelor of Computer Application - Guru Nanak College, Dhanbad, Jharkhand, India 2021 – 2024
Intermediate of Science - College Commerce, Arts and Science, Patna, Bihar, India 2019 - 2021

PROJECTS

ShikshaSetu - Online Learning Management System [↗](#) 2024

- Utilized Next.js and TypeScript for frontend development, Laravel and PHP for backend development, and MySQL for database management.
- Leveraged expertise in React Native and Expo to deliver a seamless mobile app experience.
- Configured user roles and permissions for secure access.
- Introduced course creation, editing, management, and content delivery.
- Integrated a progress tracking system for students and instructors.
- Led a team of 5 to deliver this system.

ColdBreez - News Management System [↗](#) 2023

- Technical stack includes Next.js and TypeScript for client-side development, incorporated with Sanity Content Management System for content management.
- Created a interface for viewing news articles across various categories.
- Harnessed Next.js's Server Side Generation for Search Engine Optimization and performance.
- Facilitates content ownership and discoverability by implementing an author section for news listings.
- Engineered a sanity plugin for embedding social media content on the page.
- Enabled users to receive notification for new posts.

WrenchWorks - Blogs Management System [↗](#) 2023

- Solution built upon Next.js and Javascript frontend framework, seamlessly blended with Sanity Content Management System backend ecosystem.
- Crafted a user-friendly interface for viewing blog posts with rich text formatting capabilities.
- Established a system for categorizing and tagging content for better organization.
- Ensured search engine optimization for improved visibility in search results.
- Collaborated with and coordinated a team of 3 to design, develop, and deploy the system.

ExamsForCareers - Exams Information Management System [↗](#) 2021

- Architectural components: React.js and JavaScript-driven frontend, paired with Express.js and Node.js-powered backend, and MongoDB database infrastructure.
- Streamlined exam information management.
- Increased efficiency in finding relevant exams.
- Enhanced system security through user verification and access control.

TECHNICAL SKILLS

Programming Languages: C++, C, JavaScript, Typescript, HTML, CSS, PHP, Solidity, Java, Python, SQL

Libraries & Frameworks: Laravel, Express.js, React, Node.js, Next.js, Tailwind CSS, React Native

Databases: MySQL, MongoDB

Tools & Platforms: Visual Studio Code, Postman, Git, Github, Netlify, Vercel, Render, Wordpress, Sanity, Docker

CERTIFICATIONS

- **Blockchain and its Applications - NPTEL** [↗](#)
- **C - Spoken Tutorial** [↗](#)