

DIVYANSH CHOUDHARY

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Skills

[📁 Portfolio](#)

Programming Languages: C/C++, JavaScript

Frameworks/Technologies: HTML, CSS, React.js, Next.js, Redux Toolkit, Node.js, Express.js, Tailwind CSS, Bootstrap

Cloud & Databases: MySQL, MongoDB

Architecture & APIs: MVC Architecture, RESTful Web Services

Developer Tools: VS Code, Git & GitHub, Hoppscotch, Docker(Basics)

Projects

Synapse – Professional Networking Platform

[🌐 Live](#) | [📄 Code](#) | [📁 Server](#)

- **Tech Stack:** Next.js, Redux Toolkit, Node.js, Express.js, MongoDB, Cloudflare R2, Tailwind CSS.
- Developed a high-performance networking platform using **Next.js** and the MERN stack, featuring a real-time interactive feed and dynamic content sharing.
- Integrated **Cloudflare R2** for scalable object storage, ensuring low-latency delivery of high-resolution image and video uploads.
- Leveraged **Redux Toolkit** for centralized state management, resulting in a seamless and reactive user experience during complex UI updates.
- Architected a secure RESTful API with **JWT authentication** and MongoDB Atlas to handle global search and professional connection systems.
- Designed a minimalist, mobile-first interface using **Tailwind CSS**, focusing on accessibility and professional design standards.

Fluxus – Version Control System & Custom CLI

[🌐 Live](#) | [📄 Code](#) | [📁 Server](#)

- **Tech Stack:** React.js, Node.js, Express.js, MongoDB, Cloudflare R2, Yargs, JWT, ADM-ZIP.
- Developed a full-stack platform that enables users to create repositories, manage nested directory structures, and track commits via a web interface.
- Built a custom terminal-based tool **Flux CLI**, using Yargs to initialize, stage, and push code directly from local environments to the cloud.
- Integrated **Cloudflare R2** for distributed object storage and implemented a rollback system to revert repositories to specific commit IDs.
- Engineered a robust REST API with JWT authentication and utilized **ADM-ZIP** for efficient file compression during repository uploads.
- Designed a dynamic user dashboard featuring contribution heatmaps and an interactive file explorer to monitor repository activity.

LeaseNest – Rental Listings and Management Platform

[🌐 Live](#) | [📄 Code](#)

- **Tech Stack:** Node.js, Express.js, MongoDB, EJS, Cloudinary, Razorpay, Google Gemini AI, GeoApify.
- Developed a server-rendered web application using EJS and Node.js for seamless property discovery, booking management, and user authentication.
- Integrated **Google Gemini AI** to provide personalized property suggestions and automated customer support, enhancing user engagement.
- Implemented **Razorpay Payment Gateway** for secure transactions and automated instant refunds upon cancellation.
- Integrated **GeoApify** for map-based property visualization and **Cloudinary** for optimized media storage and delivery.
- Built a dual-panel dashboard for tenants and landlords to manage bookings, track payment statuses, and handle reviews.

Education

Bachelor of Computer Applications (AI & IoT)

2024 – 2027

ICFAI University, Jaipur

CGPA: 9.63 / 10

Senior Secondary

2020 – 2022

Vidhya Sagar Senior Secondary School

Percentage: 87.80%