Rahul Choudhury

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Skills

Languages: Javascript, Typescript, Go
Libraries/Frameworks: React, Next.js, shadcn/ui, Radix UI, Tailwind, Styled Components, Framer Motion, Tanstack Query, Zustand
Tools: PostgreSQL**,** Redis**,** AWS, Microsoft Azure, Docker, Nginx, Github Actions

Experience

Front End Developer, GrowthPanda – Remote   July 2023 – Present

- Built and deployed real-time analytics dashboards in **Next.js** with **shadcn/ui** to help clients track key business metrics, integrating **REST APIs** and auto-refreshing UI components, which reduced manual report requests by 70% and improved data visibility for 5 client teams.
- Designed and built dynamic landing pages for marketing campaigns and specific client needs (e.g., educational institutions) using **Next.js** and **Framer Motion**, enabling engaging user experiences.
- Integrated **headless Content Management Systems (CMS)** such as **Strapi** and **Payload** with landing pages, streamlining content updates for clients and improving their ability to manage blogs, content, and images independently.
- Orchestrated and implemented **CI/CD pipelines** using **Docker**, **Docker Compose**, **cloud-init** and **GitHub Actions**, automating the deployment of Next.js applications to **AWS** and **Azure** machines with **Nginx** reverse proxy configurations. This transitioned deployments from manual, server-side build processes to efficient, automated workflows, significantly improving deployment speed and developer productivity.
- Developed complex **multi-step forms** with Next.js, including branching logic for intricate questionnaires (e.g., cosmetic surgery consultations), and integrated data capture with **Google Sheets** for clients' ease of data organization and accessibility. Also integrated form submissions with various **ERP** and **CRM APIs** based on client requirements.

Projects

Now Screening   github.com/rahul-choudhury/now-screening

- Developed a Chrome extension for **Letterboxd** that extracts the current movie title and injects real-time theater screening availability into the UI, matching the site's OTT link styling.
- Built a **Go backend** using **chromedp** to scrape all currently screening movies from **BookMyShow**, based on a user-selected city.
- Persistently stores movie data in a **PostgreSQL** database, with listings refreshed every 24 hours.
- On receiving a movie title via a REST API, the backend performs **fuzzy matching** against stored titles to return the closest match and a direct **booking link**.

Custom Registry   registry.rchoudhury.dev

- Forked and customized the official shadcn/ui registry template to create a **personal library of reusable React components and hooks**.
- Distributed components in **JSON format** for seamless integration with the **shadcn CLI**, enabling modular use across projects.
- Authored **usage documentation in MDX** with embedded examples.
- Built with a modular approach and optimized for reuse across personal and team projects.

Education

CV Raman Global University – B.Tech in Computer Science Engineering   August 2018 - September 2022