

DIKSHANT SINGH

Portfolio  singhdikshant200@gmail.com  [LinkedIn](#)  [GitHub](#)

Education

Kamla Nehru Institute of Technology

Bachelor of Technology in Information Technology, **CGPA : 8.0**

Sultanpur, Uttar Pradesh

August 2020–July 2024

Tagore Shiksha Sadan Inter College

Senior Secondary, **Percentage : 81.60**

Hapur, Uttar Pradesh

June 2019

Experience

Software Development Intern | [Link](#)

September 2023–December 2023

Elevatifer Private Limited.

Remote

- **Collaborate** with the development **team** to implement front-end **responsive** code and back-end web **technologies**, resulting in the creation and **maintenance** website.
- Engineered high-performance solutions with **dynamic API integration** using Node.js and Express, coupled with robust **Redux state management**.
- Build proficiency in **ReactJS** by implementing responsive UI components, **testing (unit, integration)**, **debugging**, and **optimizing** applications using like **lazy loading** and **custom hooks** to enhance the user experience.
- **Exposer:** JSX, Tailwind, JavaScript, React.js, Redux, Node.js, Express.js, MongoDB, GitHub.

Projects

CinemaBot-GPT | React.js, Redux, Google Firebase, JavaScript, Tailwind CSS, JSX, and Netlify | [Link](#) [\[GitHub\]](#)

- Created a responsive movie streaming platform using the **TMDB API** for real-time movie data. Integrated **GPT-3.5 API** with TMDB for personalized movie suggestions. Add **toggle** functionality to the browse and GPT-search pages.
- Firebase **authentication** encompasses sign-up, **log-in**, and **sign-out** functionalities, as well as advanced **form-handling** and **validation** techniques.
- Demonstrated proficiency in ReactJS development, **memorization** strategies, and advanced **data handling** techniques with the **Redux Toolkit** to **optimize** application performance and maintain **scalability**.

AI-SaaS | Next.js, React.js, TypeScript, Prisma, Cloudinary, NeonDB, Daisy-UI, TailwindCSS

[\[GitHub\]](#)

- A **SaaS** Next.js application, integrating **cloudinary AI** to enhance smart video preview and efficient media management. Developed a scalable, **server-side rendered** application, demonstrating practical use of modern web technologies.
- Write **Clerk middleware** for managing **authentication**, including configuration of environment variables, custom routes, and integration of sign-up/login processes. Used Tailwind CSS for responsive and **Daisy UI** for UI components.
- Integrated Cloudinary for secure image and video uploads, including handling **transforms** and **downloads** with custom filenames. Utilized **Prisma** with NeonDB and **PostgreSQL** for efficient database management and metadata storage.

Virtual Cart | React.js, Express.js, Node.js, MongoDB, Payment Gateway, JSX, **Material UI**, and JS

[\[GitHub\]](#)

- I crafted a user-centric e-commerce platform with ReactJS, Node.js, and MongoDB, slashing the bounce rate by 80%.
- Developed admin functionality, enabling seamless **CRUD** operations for products and categories.
- Managed an e-commerce site with catalog, checkout, Braintree **payment gateway** integration, and order history display. Leveraged the **RESTful API** architecture to ensure seamless data communication across the platform.
- Implemented **JWT authentication** for secure user sign-in and sign-out with personalized dashboards.

Skills

- **Programming Languages:** C++, JavaScript.
- **Web Stacks:** Next.js, Redux, Node.js and Jest.
- **Tools:** Git/GitHub, Firebase, Postman, and VS Code.
- **Expertise:** Competitive Programming, Data Structure and Algorithms, Full Stack Development.
- **Course:** Database Management System , Structured query language, object-oriented programming.

Achievements

- Solved around 250+ Data Structures and Algorithms questions with max rating-1529 on leetcode. [Link](#)
- Addressed approximately 200 DSA inquiries on GeeksforGeeks. [Link](#)
- I taught Web Development Basic to 100 students in Elevatifer (during my internship).
- 3 stars at Codechef with max rating of 1689 [Link](#)