

DIKSHANT SINGH

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

Education

Kamla Nehru Institute of Technology

Bachelor of Technology in Information Technology, **CGPA : 8.4**

Sultanpur, Uttar Pradesh

November 2020–July 2024

Tagore Shiksha Sadan Inter College

Senior Secondary, **Percentage : 85.60**

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 and back-end web technologies, resulting in the creation and maintenance of 10+ web applications and websites, enhancing the user experience, and boosting rates by 20%.
- Engineered high-performance RESTful APIs with Node.js and Express.js, driving a 95% sprint completion rate and seamless collaboration across cross-functional teams, enabling efficient project execution.
- Tested, debugged, and shipped 10s of 100s of lines of code to various development teams and deployed extensive code segments to various development teams, ensuring robust and error-free deliveries.
- **Exposer:** HTML, Tailwind, JavaScript, React.js, Redux Toolkit, Node.js, Express.js, GIT and GitHub.

Projects

Virtual Cart | Single-vendor e-commerce website for selling and purchasing products.

[\[GitHub\]](#)

- 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.
- **Tech stack:** React.js, Express.js, Node.js, MongoDB, Payment Gateway, HTML, CSS, and JS.

Mini-YouTube | A YouTube-like app with a plethora of functionalities. | [Link](#)

[\[GitHub\]](#)

- A miniature YouTube app fully functional with real-time API updates, seamless YouTube Search API integration, and optimized search via Redux store caching and debouncing to minimize redundant API calls.
- Streamlined user interaction with the Dynamic Real-Time Live Chat feature using Redux and maintenance of the message store by utilizing the 'splice' property to remove one comment after every ten.
- Implemented video integration with clickable play functionality and dynamic linking to external URLs, enhancing user interaction. Deployed on Netlify for hosting, scalability, and reliability.
- **Key Feature:** Reddit-inspired nested comment section, Debouncing for Regulating API Calls' Frequency in Searching.

CinemaBot-GPT | React.js, Redux, Google Firebase, JavaScript, Tailwind CSS, HTML | [Link](#)

[\[GitHub\]](#)

- Developed a responsive movie streaming site using the TMDB movie database API for real-time movie data. Users can receive movie suggestions in various languages through OpenAI.
- Implemented a Google Firebase web modular API for authentication featuring secure user sign-up, sign-in, and execution of efficient validation with sign-out functionality. Add toggle functionality to the browse and search pages.
- Integrated GPT-3.5 Turbo API with TMDB for personalized movie suggestions, enhancing the user experience with support for multi-language search functionality according to user preference.
- **Key Feature:** User Dashboard, optimizing performance with API call memoization, AI-movie recommendation.

Skills

- **Programming Languages:** C++, JavaScript, TypeScript, HTML, and CSS.
- **Web Stacks:** Next.js, React, Redux Toolkit, Node.js, Express.js, and Tailwind CSS.
- **Tools:** Git/GitHub, Google 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 4+ month streak bags 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 a rating of 1600+ [Link](#)