# DIKSHANT

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## Education

**Kamla Nehru Institute of Technology**                    Sultanpur, Uttar Pradesh
*Bachelor of Technology in Information Technology,* **CGPA : 8.6**           *November 2020 - July 2024*

**Tagore Shiksha Sadan Inter College**                              Hapur, Uttar Pradesh
*Seniour Secondry,* **Percentage : 85.60**                                      *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 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 efcient project execution.
- Tested, debugged and shipped 10s of 100s of lines of code to various development team, and deployed extensive code segments to various development teams, ensuring robust and error-free deliveries .
- **Exposer:** HTML, Tailwind, JavaScript, React.js, Redux and Redux Toolkit, Node.js, Express.js, GIT and GitHub.

## Projects

**Virtual Cart** | *Single Vendor E-commerce website for selling and purchasing products.*                    **[GitHub]**

- Crafted a user-centric e-commerce platform with ReactJS, Node.js, and MongoDB, slashing bounce rate by 80%.
- Developed admin functionality enabling seamless CRUD operations for products and categories.
- Managed an ecommerce site with catalog, checkout, Braintree payment gateway integration, and order history display. Leveraged RESTful API architecture to ensure seamless data communication across the platform.
- Implemented JWT authentication for secure user sign-in/sign-out with personalized dashboards.
- **Tech stack:** React.js, Express.js, Node.js, Mongodb, Payment Gateway, HTML, CSS, 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 Dynamic Real time Live chat feature using Redux and maintenance of 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 regulates API calls' frequency in Searcrh Video.

**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 Google Firebase web modular API for authentication featuring secure user sign-up, sign-in and execute efficient validation with sign-out functionality. Add toggle functionality b/w browse and search page.
- Integrated GPT-3.5 Turbo API with TMDB for personalized movie suggestions, enhancing user experience with Support multi language search functionality according to user preference.
- **Key Feature:** User Dashboard, Optimizing performance with API call memoization, .env to secure secret keys, Deploy.

## Skills

- **Programming Languages**: C, C++, JavaScript, TypeScript, HTML, CSS.
- **Web Stacks**: React.js, Redux and Toolkit, Node.js, Express.js, Tailwind CSS.
- **Tools**: Git/GitHub, Google Firebase, Potsman, VS Code.
- **Expertise**: Competitive Programming, Data Structure and Algorthms, Full Stack Web Dev.
- **Course**: Database Managment Systum, Structured Query Language, Object-oriented programming.

## Achievements

- Solved around 2̃50 Data Structures and Algorithms questions with 4+ month streak bages on leetcode. Link
- Addressed approximately 200 DSA inquiries on GeeksforGeeks. Link
- Taught Web Development Basic to 100 Students in Elevatifer (During Internship).
- 3 Stars at Codechef with rating 1600+ Link