LALITA KUMAR MOHANTY

Software Engineer — Specializing in Frontend Development

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EDUCATION

Gandhi Institute For Technology	**2021 – 2025**
B.Tech - Computer Science and Engineering	*8.5 CGPA*
Gyan Vikash Higher Secondary School	**2019 – 2021**
12th Intermediate	*89%*

TECHNICAL SKILLS

Languages: JavaScript, HTML5, CSS3
Databases: Firebase-Firestore
Frameworks/Libraries: ReactJS, Redux Toolkit, TailwindCSS , React Router
Developer Tools: Git, Github, VS Code

EXPERIENCE

Frontend Developer Intern at TheInterns ⬈   April 2024 – June 2024 (*Remote*)

- Boosted user engagement by optimizing performance with ReactJS and Tailwind CSS, leading to a **60% increase** in website responsiveness
- Implemented country code selection with validation for international clients on the registation which drove increasing form completion rates by **25%**.
- Resolved scroll issues and enhanced responsiveness across multiple web pages, resulting in a **70% improvement** in overall user experience.
- Collaborated closely with cross-functional teams, ensuring the successful delivery of project goals on schedule to achieve **100%** of project milestones on time.

PROJECTS

FocusCheck   *Live   Github*

- Engineered an engaging Bubble Shot game leveraging **ReactJS, Vite bundler, and Tailwind CSS**, ensuring responsive design **,**streamlined state management with **Redux Toolkit**, resulting in a **90%** enhancement in user experience through effortless page transitions with React Router.
- Engaged over 100 real users, gathering feedback that led to **20% faster** iteration cycles and improved features.
- Incorporated Firebase for backend functionality and leveraged Firebase Firestore for database operations, ensuring **100% data accuracy** and reducing **latency** by **15%**.
- Incorporated live leaderboards and interactive feedback sections, boosting user engagement by **35%**.

CrossWins   *Live   Github*

- Developed a Multiplayer tic-tac-toe game using **ReactJS, Vite bundler, Tailwind CSS** for delivering a responsive design, combined with Context API for efficient state handling. Ensured **100% seamless navigation** with React Router.
- Embedded Firebase for backend support and utilized Firebase Real-Time Database for real-time data operations, reducing data sync time by **30%**.
- Additionally, Demonstrated features like user authentication**, password recovery**, and **offline/online modes**, enhancing user engagement and retention by **90%**.

Quantum   *Live   Github*

- Orchestrated the development of a social media application similar to Instagram with features for user authentication, post creation**, liking, disliking, commenting, following,** and **unfollowing.**
- Spearheaded the implementation user authentication and authorization using firebase as a backend infrastructure**,** optimized design responsiveness with **Tailwind CSS** and **Redux Toolkit** for centralized state handling and assured smooth routing experience using React Router
- Enhanced user experience by integrating user interactions features such as following and unfollowing other users and Overseed real-time updates and data synchronization using Firebase which led to improving user retention by **40%**.