LOHIT M KUDLANNAVAR

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OBJECTIVE

A results-driven Software Engineer with hands-on experience in web development, backend frameworks, and open-source contributions. Being active as a software engineer to leverage my skills in JavaScript, TypeScript, Python, Java and modern web frameworks (Next.js, Express, React, Spring Boot) to build scalable, high-performance applications. Passionate about collaborating on innovative solutions to drive organisation success.

SKILLS

Technical Skills	React.js, JavaScript, TypeScript, Python, Java, Spring Boot, Flask, Node.js, Next.js, TailwindCSS, Bootstrap
Soft Skills	Team Management, Communication, Moderation
Interests	Web Development, UI/UX, Digital Art Illustration, Designing, Animations

EXPERIENCE

Software Engineer Intern — Feb 2024 - Aug 2024
Société Générale Global Solution Center - SGGSC — *Bangalore, IN*

- Worked on building and managing software designed for Financial Risk Management (FRM).
- Used React for dynamic front-end development, Java Spring Boot for robust backend services.
- Developed the company standard Python Flask starter repository on which anyone within the organisation could start their flask project from scratch without worrying about the configurations.
- Understood the Oauth2 flow of the code, also integrated it using swagger 2.0 for authorisation and authentication.

Junior Frontend Engineer — Dec 2022 - Apr 2023
Team Adverseflow — *Freelance, Remote*

- Led in developement of web pages like landing page, member area, redirect page, TOS page using React.
- Experienced as frontend web developer for 5 months.

EDUCATION

Bachelor of Electronics & Communication, KLE Technological University — 2020 - 2024
Relevant Coursework: Full-Stack, Machine Learning, and Blockchain.

Pre University, Sri Ramakrishna Vidhyashala — 2018 - 2020

PROJECTS

Netflix Clone Checkout Developed a full-featured video streaming platform replicating the popular Netflix interface, offering seamless media browsing and playback. Built using JavaScript, React, and Redux for efficient state management, ensuring a responsive and intuitive user experience. Integrated Firebase for backend functionality, including user authentication, real-time data, and secure content storage. This project combines modern front-end technologies with powerful cloud services to deliver a dynamic streaming experience.

Splitwise - Expense Splitter Checkout Building a Splitwise-like app using React based Next.js, Express.js, JWT, Postgres, Tailwind CSS to simplify expense tracking and sharing between friends, family, or roommates. This app allows users to easily split bills, track shared expenses, and settle debts without any confusion, offering a hassle-free way to manage group finances. With Swagger integration, the API is well-documented, ensuring smooth development and collaboration.

Automotive supply chain management through blockchain technology Checkout Leveraging React.js and Material-UI, my team and I developed a responsive web application—a decentralized app (DApp) for automotive supply chain management. By defining roles such as manufacturer, dealer, logistics, and customer, our DApp facilitates seamless tracking of product authenticity within the supply chain.

E-Commerce Website Checkout Developed the Library Management System with React.js, focusing on book cataloging, user management, and checkout. Developed a user-friendly interface and ensured real-time updates using React's state management. Implemented responsive design for seamless usability across devices, leveraging React.js, LocalStorage, and CSS.

Weather Forecast App Checkout Developed an interactive weather forecasting application providing current and upcoming weather details for cities across India. Built using Next.js for a modern, server-rendered user interface and integrated OpenWeatherMap API for reliable weather data. Utilized React Query for efficient data fetching and caching, enhancing responsiveness. Implemented user-friendly features like real-time search suggestions for cities and dynamic UI updates based on weather conditions. This project delivers an engaging and visually adaptive experience by combining advanced web development frameworks and external data services.

PORTFOLIO

Explore more of my projects on my Portfolio and on GitHub.

CERTIFICATES

- **Internshala Trainings.** Certificate for training's from Internshala on the topic of Full Stack Web Development.

- **MATLAB/Simulink Onramp.**

LEADERSHIP

- A moderator in community filled with Car enthusiasts. My role is to resolve conflicts amongst the members, enforce the rules set by admin, assist users in the server and provide feedback. I really am happy being a mod and manage the server.