

LALIT SINGH

Delhi , India

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Experience

Full-Stack Developer

Oct 2024 – Oct 2024

Mr. Surveyor · Internship

New Delhi, Delhi, India (Hybrid)

- Collaborated closely with the CTO to strategize and implement key development initiatives.
- Migrated the internal tool's codebase from JavaScript to TypeScript, improving maintainability and scalability.
- Developed a full-stack website and implemented user rate-limiting, restricting form submissions to 10 times per day.
- Utilized Zod for type-safe validation, streamlining client-side validation and simplifying form handling.
- Dockerized the website to ensure consistency, scalability, and streamlined deployment.

Projects

LalitEstate | *MongoDB, React.js, Tailwind CSS, Node.js, Redux, Firebase* [Link] [GitHub]

Deployed

- Built an estate management system using MERN stack, allowing users to create, update, and manage profiles and listings, improving user engagement.
- Added Firebase authentication for secure login and registration, reducing unauthorized access.
- Used Redux for better state management, leading to smoother app performance.
- Designed a user-friendly interface that made profile and listing management easier

ChatApp | *WebSockets, Node.js, React.js, Tailwind CSS* [Link] [GitHub]

Deployed

- Built a real-time chat application using WebSockets, enabling users to create and join rooms with unique codes.
- Implemented automatic room deletion when all participants leave, ensuring efficient resource usage.

Podify | *Next.js, Tailwind CSS, Shadcn, AI, Clerk* [Loom video] [GitHub]

Working

- Developing an AI-powered podcast platform using Next.js, enabling seamless podcast generation with custom audio and thumbnails.
- Implementing multilingual support with 10+ languages and accents, making content accessible to a global audience.
- Creating a dashboard to display the latest podcasts, improving content discovery and engagement.
- Integrating search feature to help users quickly find and listen to their preferred podcasts.
- Using Clerk for authentication, ensuring a secure and smooth user login experience.

Feedback Hub | *Next.js, Tailwind CSS, MongoDB, NodeMailer* [Link] [GitHub]

Deployed

- Developed and launched feedback-hub, a Next.js app for creating and sharing feedback links, boosting user engagement.
- Added secure sign-in with verification codes, enhancing account security.
- Created a system for collecting and managing anonymous responses, making feedback analysis easier.
- Enhanced the feedback process by allowing link owners to manage responses, including accepting or rejecting messages, ensuring more control over received feedback.

Relevant Coursework

* Data Structures * Operating System * Object Oriented * Computer Networks
* Database Management * Software Engineering Programming

Technical Skills

Languages : Javascript , Typescript
Frontend Technologies : React.js Next.js Tailwind CSS
Backend Technologies: Node.js Express.js
Database: MongoDB PostgreSQL Prisma ORM
Version Control: Git
Operating Systems: MacOS , Window, Arch linux

Education

Bhagwan Parshuram Institute of Technology, Delhi

Bachelor of Technology in Information Technology

Sep. 2022 – May,2025

8.0/10

Ambedkar Institute of Technology, Shakarpur Delhi

Diploma in Computer Science Engineering

Aug. 2019 – July. 2022

86/10