

LALIT

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EDUCATION

Delhi Technical Campus, Greater Noida (IP University)

Bachelor of Technology in Computer Science

EXPERIENCE

Software Engineering Intern | influx.xyz

- Worked as a software intern at influx.xyz, contributing to backend systems and product development.

TECHNICAL SKILLS

Languages: C++, C, Typescript, Rust

Frontend: Next.js, React.js, Tailwind CSS

Backend: Node.js, redis, kafka

Databases: PostgreSQL, MongoDB, Supabase

Blockchain: Anchor, mocha-chai, SPL and Token-22 program, LiteSvm

Testing: Surfpool, Lite-svm, Test-validator

Tools: Git, GitHub, Linux, Bash Scripting, Interface Builder

DevOps: Docker, Github Actions

PROJECTS

LifeProof

([GitHub](#)) [live Demo](#)

- Built a non-custodial proof-of-life protocol on Solana enabling users to lock assets and transfer them to a nominee if inactivity exceeds a defined period (Dead man's switch)
- Implemented secure vault logic with periodic check-ins and automated claim mechanism through keeper bot
- **Stack:** Anchor, Mocha-chai, Codama Client, Next.js, TypeScript

IncogText ([Live Demo](#)) ([GitHub](#))

- Built an anonymous messaging platform enabling users to receive honest feedback through unique shareable links while preserving sender privacy.
- Implemented secure authentication, message management, and analytics dashboards for tracking engagement and user interactions.
- **Stack:** Next.js 14, React 18, TypeScript, Tailwind CSS, MongoDB, Mongoose, Clerk, Zod

PixelVerse – Real-Time 2D Metaverse Platform ([Live Demo](#)) ([GitHub](#))

- Built a real-time 2D virtual workspace with avatar-based movement, proximity chat, and global messaging for immersive remote collaboration.
- Developed multiplayer synchronization and spatial interaction features enabling users to communicate naturally in shared virtual environments.
- **Stack:** React, TypeScript, Node.js, PostgreSQL, Redis, Docker

COMMUNITY INVOLVEMENT

- Founding member of the **FOSS Club** (currently part of **FOSS United**); conducted the **FOSS Localhost Delhi** hackathon in 2024
- **Winner – Manthan Kriti Hackathon**
- Graduate of the **Solana Turbine**, **ADV SVM** program; part of **Accelerate**
- Member of the **RiseIn Maven Fellowship**, building impactful Web3 projects
- Selected for the **Stellar Builder Residency – Kasol** and **Stack Hacker House – Goa**