

# Lakshit Singh

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## EDUCATION

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### Hansraj College, University of Delhi

*Bachelor of Science in Computer Science with Physical Science*

New Delhi, Delhi

Aug. 2023 – Current

### The Mother's International School

*12th Grade - 84.2%*

New Delhi, Delhi

2023

## EXPERIENCE

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### Saas Implementation and API Integrations for CRM - Internship

*Courtyard Farms*

May 2024 – July 2024

*New Delhi, Delhi*

- [Website](#)
- Managed Implementation of Saas in ORM and CRM.
- Integrated API's to the CRM to increase efficiency of Internal Teams

## PROJECTS

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### LapisBlog | *Golang, Postgres*

Nov 2024 - Current

- A Social Media platform focusing on anonymity of the user.
- Made use of Go's Concurrency Features to reduce response times by 20%.
- Created a complex Relational Database Structure to reduce load on the DBMS and allow fast and precise data retrieval.

### Lapis OAuth | *Golang, Postgres, Svelte, Redis*

Nov 2024 - Jan 2025

- A Secure Authentication and Authorization platform following the RFC standards for OAuth 2.0 authentication servers.
- Utilized Golang's vast standard library for complex hashing and encoding techniques for increased security.
- Developed the UI in Svelte allowing easy modification and error fixing.

### TranspoHub | *NodeJS, React, Express, MongoDB*

July 2024 – Aug 2024

- Co-Created a Platform to efficiently provide Freelance Jobs to Transporters with my friends.
- Leveraged React's Features to create a seamless UI/UX.
- Implemented NodeJS Backend to provide fast data transfer from server.

### Lapis Chat | *Rust, Tauri, Svelte, Golang*

Jan 2025 – Current

- A Short-lived Chat application where a Group has its messages stored only while the session is active.
- Utilizing Rust's Memory Safety to avoid Memory leaks and providing fast processing.
- Using Tauri to create a Rust + Svelte Application for all device types including android.

## TECHNICAL SKILLS

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**Languages:** Golang, JavaScript, C++, Python, Rust, Bash

**Databases:** SQL, NoSQL, Redis

**UI Frameworks:** React, Svelte

**Developer Tools:** Git, Neovim, Unix, Github, Nginx