# Soshal Yadav

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#### **Education**

Bachelor of technology, CGPA:7.8

Sharda University, Greater Noida (2021-2025)

## **Projects**

### **Projects**

## 1. URL Shortener: Enhanced User Experience with Shortened Links

- **Accomplished:** Built a URL shortener service to simplify long and cumbersome URLs.
- **How:** Developed using Go programming language and the Go Fiber framework. Utilized Redis for fast in-memory data storage and retrieval.
- **Results:** Achieved efficient URL shortening and redirection with a clean and user-friendly API, enhancing the overall user experience.

## 2. Student Fest Management System: Streamlined Event Planning

- Accomplished: Developed a robust REST API to manage all aspects of a student festival.
- **How:** Implemented secure user authentication using JWT for system protection. Utilized PostgreSQL as the database to manage event registration, scheduling, and participant information. Leveraged the Gin framework in Go for efficient API development.
- **Results:** Created a scalable backend service that significantly improved the organization and management of the student fest.

# Internship

**Intern, Front-End Development** [Nov 2023 – Jan 2024] Delhi Forest Department, Delhi

- Worked on various project of front end
- Developed and tested code.

#### Skill

Language: Go| Java | Sql

Framework: Gin | Fiber | React

Technologies: Docker | Kubernetes | PostgreSQL | Redis | MongoDB

## **Co-curricular Achievements**

- President, GitHub Club of College
- ISRO URSC Finalis
- Participated in GirlScript 2023