

# ARJUN SINGH SIKARWAR

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As a passionate Computer Science student, I have built a solid foundation in Java, Spring Boot, SQL, and basic React. I am also improving my problem-solving skills by practicing data structures and algorithms. I am seeking an opportunity to apply my backend development skills in a real work environment, learn new technologies, and grow as a software developer.

## PROJECT

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### COMMUNITY SECURITY MANAGEMENT SYSTEM [GitHub](#)

- Developed a secure backend system for society operations, including member, leader, family, and complaint management using Spring Boot.
- Integrated JWT Authentication with Spring Security, ensuring only verified and authorized users can access protected APIs.
- Designed a modular and scalable architecture with clear Controller-Service-Repository layers using Spring Boot, JPA, and PostgreSQL.
- Implemented role-based access control so ADMIN, LEADER, and USER have clearly defined permissions and restricted API access.
- Built reliable CRUD features for users, families, guards, leaders, and complaints with proper validations, custom exceptions, and structured API responses.

### JWT Auth Demo [GitHub](#)

- Developed a Spring Boot + React demo project to illustrate the JWT authentication and authorization flow in a full-stack setup.
- Implemented token generation, validation, and secure API request handling using Spring Security.
- Demonstrated how JWT tokens are created on login, sent in HTTP headers from the frontend, and verified by the backend.
- Built a simple end-to-end authentication flow to showcase secure communication between frontend and backend using JWT.

## TECHNICAL SKILLS

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- **Programming Languages** : Java, HTML, CSS.
- **Frameworks** : Spring Boot, Hibernate, Spring Security, Basic React.
- **Database** : PostgreSQL.
- **Version Control** : Git, GitHub.
- **Concepts** : RESTful APIs, Authentication & Authorization (JWT), Exception Handling, OOPs.

## EDUCATION

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- Bachelor of Technology in Computer Science and Engineering .  
LNCT , INDORE - [2021 - 2025]  
CGPA - 6.89
- CLASS - 12  
GREEN WOOD PUBLIC SCHOOL , GWALIOR - [2019-2020]  
PERCENTAGE - 71%

## CERTIFICATION

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- Java with Dsa and System Design - [PW SKILLS].
- SQL(Intermediate) Certificate - [HackerRank].