# **SURYAMANI KUMAR**

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#### **SUMMARY**

A proven Software Engineer with expertise in MERN, and DevOps. Known for optimizing project outcomes. Actively seeking a challenging role to leverage technical skills, contribute to engineering excellence, and drive success in a progressive organization.

## **WORK EXPERIENCE**

# DevOps - Intern, Applus Idiada

Feb 2024 - Present

- Ensured a multi-node cluster setup for high availability and used a Load Balancer for efficient traffic distribution.
- Achieved an improvement in the application's scalability to handle more than 10,000 concurrent users.
- Implemented a comprehensive logging and monitoring system to track application performance in real-time and facilitate quicker troubleshooting.
- Automate the testing and deployment process, reducing the time to market for new features.

#### **PROJECTS**

## Modern Library-Management App (MERN STACK)

Jun 2023 - Aug 2023

- Devised an organized and efficient book catalog, facilitating streamlined management and quick access.
- Implemented a comprehensive search functionality for books by title and author and enhancing accessibility.
- Developed an intuitive book request system equipped with real-time tracking, increasing transparency.

## **EDUCATION**

# **Bachelor of Technology in Computer Science and Engineering**

2020 - 2024

Vellore Institute of Technology

## **SKILLS**

- Frontend: HTML, CSS, JavaScript, React JS, Bootstrap, Tailwind CSS
- Backend: Node JS, Express JS, Mongo DB, JWT, Postman
- **DevOps:** AWS, Shell Scripting, Docker, Jenkins, Git, Kubernetes, Terraform, ansible, Grafana, Prometheus, Jira