

Sai Sneha Sri Vallapuneni

✉ vallapunenisneha@gmail.com ☎ 9542636051 📍 Hyderabad, Telangana

🌐 linkedin.com/in/sneha-vallapuneni 🔄 github.com/SnehaVallapuneni

Profile

A highly motivated and ambitious Computer Science student with a sense of responsibility, organization, and optimism. Experienced in staying focused under pressure and keen to apply my skills to innovative, new technologies. Dedicated to using my skills and learning opportunities to create value for a dynamic organization while developing my capabilities through real-world challenges.

Education

CSE-Internet of Things, *Sreenidhi Institute of Science and Technology*

2022 – 2026

CGPA : 9.45

Hyderabad, India

Relevant Coursework : Operating Systems, Object Oriented Programming,
Database Management System.

Technical Skills

- **Languages** : Java, C, Python, Javascript, Typescript
- **Database** : MySQL, Oracle
- **Frameworks** : Springboot, Angular
- **Others** : HTML, CSS, Git, Postman, RESTApi,

Projects

Book Review Website ✍

Developed a **Book Review Website** which enables users to review and rate books they have read with a rating system out of 5. Used **HTML, CSS, JavaScript, and Angular** for the frontend, and **Spring Boot** with **REST APIs** for the backend. Integrated the **Google Books API** for seamless fetching of book details. This would allow users to share their thoughts and discover the views of others about different books, thus creating a very engaging and interactive reading community.

Encrypted File System ✍

Designed a **Distributed Peer-to-Peer File Sharing System** that ensures secure data storage using **AES encryption**. This system supports multiple users to share files at the same time while ensuring robust security and that all the activities are performed by legitimate users. The architecture for the designed system is capable of implementing efficient data transfer with integrity checks, thereby ensuring seamless delivery to the user. The entire project was designed and developed in **Java**. It has multi-threading and networking that facilitate efficiency and performance.

Medium - Blog Website ✍

Developed a full-stack blogging platform where users can create, edit, and delete blog posts. Developed the frontend using **Angular** with a responsive design and rich text editor. The backend is powered by **SpringBoot** with RESTful APIs and **MySQL** for data storage.

Certificates

- Python Essentials 1 by Cisco ✍
- Python Essentials 2 by Cisco ✍
- Databases for Developers : Foundations by Oracle ✍