

Sindhu Nagalla

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Career Objective:

Seeking a challenging position in a Technically driven company where I can learn new skills, expand my knowledge and leverage my learnings and get an opportunity that allows me to showcase my skills and contribute to the company's growth.

Education:

B.Tech (CSE) Sai Spurthi Institute of Technology, JNTUH	(2020 -24 CGPA: 8.02)
Intermediate (MPC) Sri Vani Junior College	(2018 -20 95%)
Secondary School Education (SSC) Geethanjali Vidyalayam School	(2018 CGPA: 8.8)

Technical Skills:

- **Programming Languages:** Java.
- **Frontend:** HTML, CSS, JavaScript
- **Databases & Tools:** MYSQL, Oracle SQL & PLSQL ,SQL *Plus, MYSQL workbench.
- **Framework & Tools:** Spring, Spring boot, Eclipse, Vs Code.
- **Version Control:** GitHub.
- **Soft Skills:** Effective Communication, Public Speaker, Problem Solving, Leadership

Projects:

- ❖ **Secure text transfer using Diffie-Hellman key exchange based on cloud** **Dec-2023**
This project presents a best solution for secure text transfer leveraging the Diffie- Hellman key exchange algorithm within a cloud-based infrastructure. The DH key exchange process ensures that a shared secret key is generated independently by both the sender and the receiver, frustrate potential eavesdroppers.
- ❖ **Semi Supervised K-Means Ddos Detection Method using Hybrid Feature Selection Algorithm** **Feb-2024**
This project presents a best solution for Detecting the Different Ddos attack by using the Hybrid Feature Selection Algorithm. we adopt a semi-supervised learning framework, which utilizes both labeled and unlabeled data for training, enhancing the robustness and generalization capability of the detection model.

❖ **Go Trip – Travel and Tour Booking Website (Personal project)**

Go Trip is a responsive travel and tour booking website designed to showcase various holiday packages with appealing visuals and user-friendly layout. It features cards for different destinations, each with an image, title, star ratings, pricing, duration, and location.

Certifications:

- Course Completion on NPTEL Online Certification “Programming in java” **Certificate**
- Two month internship participated in “JAVA”(Certificate of Participation) **Certificate**
- Oracle Database(Coursera).
- Web Development(Coursera).

Strengths:

- Quick Learner
- Strong Communication Skills
- Hardworking and Adaptable
- Multi-Tasking
- Leadership

Languages Known:

- English
- Telugu

Declaration:

I hereby declare that the above information is true to the best of my knowledge and belief.

Sindhu Nagalla