Sindhu Nagalla

Sathupalli,Telangana

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Github: https://github.com/SindhuNagalla

~~Career Objective~~:

Detail-oriented Computer Science graduate with internship experience in full-stack development.Proficient in Java, SQL, Spring Boot, and web technologies with strong problem-solving skills.Seeking a software development role to apply technical knowledge and grow as a professional.

Education:

B.Tech (CSE)   **(2020 -24 CGPA: 8.02)**
Sai Spurthi Institute of Technology, JNTUH

Intermediate (MPC)   **(2018 -20 95%)**
Sri Vani Junior College

Secondary School Education (SSC)   **(2018 CGPA: 8.8)**
Geethanjali Vidyalayam School

Technical Skills:

- **Programming Languages**: Java.

- **Frontend:** HTML, CSS, JavaScript

- **Databases & Tools:** MYSQL, Oracle SQL & PLSQL ,SQL *Plus, MYSQL workbench.

- **Framework & Tools:** Spring boot, Eclipse, Vs Code.

- **Version Control:** GitHub.

- **Soft Skills:** Effective Communication, Public Speaker, Problem Solving, Leadership

Internship Experience:

Yonosys Technologies Pvt Ltd — *Full Stack Java Developer Intern*
Aug 2024 – Present | Hyderabad

- Built and optimized backend services using Java, Spring Boot, MySQL, Spring Security.

- Utilized Jira for issue tracking, bug tracking, and team collaboration.

- Managed Change Requests (CRs), Feature Requests (FRs), and Feature Requirement Specifications (FRS) effectively using GitHub for version control and collaboration.

- Performing unit testing, API testing, and debugging to ensure high-quality, reliable applications.

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

Declaration:

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

Sindhu Nagalla