SHYAMSUNDER BOBBILLA

| 📞 +917013756251 | 📍 Hyderabad, Telangana | ✉️ shyamsunder2331@gmail.com |

| 🐙 Github | 💼 LinkedIn | 🅖 LeetCode |

🎓 EDUCATION

B.Tech. (CSE) - 8.74 CGPA

**Gokaraju Rangaraju Institute
Of Engineering and Technology**
🎓 June 2021- June 2024

HIGHER SECONDARY-92%

Narayana Junior College
🎓 2018 – 2019

SECONDARY - 10.0 CGPA

Geetha High School
🎓 2017

🤖 TECHNICAL SKILLS

- **Programming Languages**

  - Java - Python - C - JavaScript

- **Frameworks,Libraries & Concepts**
  - HTML,CSS - SpringBoot - ReactJs
  - SQL - Firebase - AWS - OOPS - DSA
  - Docker - NodeJS - SOLID
- **Version Control,IDEs**
  - Git - GitHub - IntelliJ - VSCode
- **Other Tools**
  - Postman - Insomnia - Netlify

👨‍💼 EXPERIENCE

Advanced Academic center(AAC) -Web Developer -Mentor. 🗓️ (07/2021 - 06/2024).
Project : Corona Virus Live Tracking[Web Development Domain]:
  • **HTML | CSS | Javascript | Bootstrap | API Integration | Netlify**
  • **Link:-** https://covinfo75.netlify.app/index.html
    Developed and maintained frontend and backend components for the CovINfo web application, implementing features such as live updates, vaccination information, safety measures, and COVID-19 alerts. Ensured responsive design and deployed the application using Netlify.

💡 PROJECTS

JobBoard Application:-
  • **Java | SpringBoot | Docker| SOLID Principles | CRUD | H2 database Integeration.**

  I developed a job board application using Spring Boot, allowing users to post jobs and companies offering those jobs, with full CRUD functionality. The project includes a Dockerized image for seamless deployment, making it scalable and easy to manage. This application serves as a platform for efficient job listings and company management.

Software Maintainability Using Cross-Project [Machine Learning Domain]:-
  • **Python | Numpy | Pandas | Classification,Regression Models |Data Normalization**

  Researched machine learning techniques for software maintainability and developed ML models to predict the accurate maintainability metrics, achieving an accuracy of 84.4%. Built data pipelines for heterogeneous data integration and contributed to model evaluation and documentation.

To-Do List [Web Development Domain]:-
  • **HTML | CSS | ReactJS**   **Link:-** To Do List (todolist-js-231.web.app)231.web.app)

  Developed a React-based To-Do List application with full CRUD operations, integrating state management and responsive design. Implemented user-friendly features such as task addition,deletion, and completion, enhancing productivity and organization. Managed the entire project lifecycle from concept to deployment.

Text Encryption and decryption using Hybrid Algorithm(AES and RSA). 🗓️ (07/2023-05/2024).

  Combined AES and RSA encryption algorithms to enhance data security, implementing seamless encryption and decryption processes for interoperability. Conducted thorough testing and optimization to ensure high performance while collaborating with teams to meet security standards and compliance requirements.

🖼️ CERTIFICATES

- ➢ Certificate for Node JS Certification Course - Master the Fundamentals- scaler.com
- ➢ Certificate for Java DSA Course - Master the Fundamentals and Beyond- scaler.com