RESUME

SIVA NAGESWARA ARO KAKUMANU
LinkedIn:https://www.linkedin.com/in/siva-nageswara-rao-kakumanu
Email: sivanageswaraokakumanu77126@gmail.com
Mobile: 9848045833

EDUCATION

KKR & KSR Institute of Technology   **(2020 -2024)**
B.Tech - Information Technology : GPA : 8.7
Narayana Junior College   **(2018 – 2020)**
Higher Secondary (MPC) : GPA : 9.5

SKILLS SUMMARY

- **Languages:**   Python, SQL, JAVA, HTML, CSS, Groovy
- **Frameworks:**   Bootstrap, Flexbox
- **Tools:**   Ms Excel, Powerpoint, MySQL, SQLite
- **Platforms:**   Visual studio code, Jupyter Notebook, Eclipse
- **Soft Skills:**   Rapport Builidng, communication

WORK EXPERIENCE

JAVA FULL STACK DEVELOPER INTERN |KODNEST   **March 2024 – July 2024**

- **Proficient in Java:** I have developed robust applications with strong grasp of syntax, principles, and best practices.
- **SQL Expertise**: I Skilled in database management, design, and optimization for data integrity and performance.
- **Frontend Development**: I have created user-friendly interfaces using HTML, CSS, and JavaScript.
- **Aptitude & Problem-Solving:** During the process of learning I have Strengthened analytical and problem-solving skills, with adaptability to dynamic environments.

PROJECTS

SATELLITE IMAGING ANALYSIS   **DEC 2023 -- APR 2024**

- I have worked on automating land cover classification using machine learning techniques for satellite imagery.
- I have applied supervised learning methods like decision trees and support vector machines to improve classification accuracy.

- We have utilized deep learning, specifically CNNs, to capture spatial features from raw pixel data for enhanced land cover identification.
- We have contributed to projects focused on environmental monitoring and urban planning by providing timely land cover information using machine learning.
- I have been involved in developing innovative machine learning models to efficiently analyze large volumes of satellite imagery data.

ONLINE DOCTOR APPOINTMENT   **AUG 2022 – OCT 2022**

- I have developed a doctor appointment booking system using HTML, CSS, and JavaScript for a seamless user experience.
- We have implemented a robust database and SQL queries to efficiently manage patient appointments and clinic schedules.
- I have ensured the system's functionality by integrating front-end technologies with backend database management for real-time appointment booking**.**

CERTIFICATES

- Build Your Own Responsive Website - **Nxtwave**
- Build Your Own Static Website   - **Nxtwave**
- Introduction To Databases   - **Nxtwave**
- Java Full Stack   - **Wipro**
- Programming In Java   -   **Nptel**