SIVASAI KIRAN MATTA

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GitHub | Linkedin

EDUCATION

KLEF (Deemed to be University)   VADDESWARAM
Computer science M.Tech   2023 - 2025
CGPA: 9.29

ADITYA INSTITUTE OF TECHNOLOGY AND MANAGEMNET   TEKKALI
Civil B.Tech   2019 - 2023
CGPA: 6.67

EXPERIENCE

Radiance Technologies Private Limited | Intern   Visakhapatnam | 1st Sept 2022 - 30th sept 2022
As a part of fourth year internship, completed 28 days of internship program in which I have underwent the Software package for the Structural analysis and Design of Buildings under the guidance of our Mentor Mr. **RAJESH BABU**

SKILLS

Programming Languages:	C, Java, Python
Libraries/Frameworks:	HTML, Java enterprise edition, Salesforce, CSS
Tools / Platforms:	AUTOCAD, ETABS, GitHub, Traihead, VS CODE
Databases:	MySQL, MongoDB, JDBC

PROJECTS / OPEN-SOURCE

Restaurant Database Management System 2023- 2024   *java, JDBC, MySQL*
All users including customers, restaurant admins and delivery agents, undergo authentication and registration processes. Storing user data, restaurant details, menus, orders, and metadata are handled.

Experimental study on variation of shear strength with change in detail of shear reinforcement 2022-23   *Structural engineering*
This project aims to refurbish the strength of beams in reinforcement in different aspect such as horizontal, vertical and inclined strength and stability of load bearing structures of Beams.

Study on Polymer modified Bitumen pavements 2021-2022   *Geotechnical skills*
This project helps us to increases the strength, durability in roads.by adding Bitumen (Hydrocarbons) in the normal road pavements we can easily increases the life span of road pavement without huge manpower.

CERTIFICATIONS

- Participated in Preplacement Program organised by Indian Institute of Placement - **Abhyuday IIT Bombay**
- Completed virtual internship in Accenture North America's Data Analytics and Visualization - **FORAGE**
- Completed 50+ badges in salesforce - **TRAILHEAD**
- completed certification in JP Morgan' Software Engineering Job Simulation - **FORAGE**
- completed certification in Generative AI for beginners - **GREAT LEARNING**

HONORS & AWARDS

Got 529 rank in Andhra Pradesh Post Graduate Engineering Common Entrance Test in 2023

Participated in KL university cricket tournament in 2024

Runners in District level Sakshi cricket tournament in 2023

Participated in university level football meet in 2022