Yakkala Sai Jyothika

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LinkedIn | GitHub |Mobile: 6301269302

SKILLS   20WH1A1261

- *Languages:* C, C++, Java, Python, SQL
- *Technical skills:* HTML,CSS
- *Containerization and Orchestration***:** Docker, Kubernetes
- *Application Framework:* SpringBoot

EXPERIENCE

Optum Global Solutions	Hyderabad, India
Intern	*July – September, 2023*

- Developed a dedicated microservice to efficiently manage URL redirection functionality of SMS Manager, and Implemented RESTful API endpoints for handling URL redirection requests.
- *Technology Stack***:** Java, Spring Boot, Docker, Postman, Kubernetes, Kubectl.

Chegg India	Remote

Subject Matter Expert in Computer Science (Part-time)

- provided comprehensive and accurate solutions to students' queries on Chegg platform.

EDUCATION

- BVRIT Hyderabad College of Engineering for Women, Bachupally	2020- 2024
Bachelor of Technology -Information Technology	*GPA:8.35(ongoing)*
- Sri Chaitanya Jr College, Vijayawada	2018 - 2020
Andhra Pradesh Board of Intermediate Education (BIEAP)	*percentage:96.5%*
- Sri Chaitanya Techno School, Martur	2017 - 2018
Andhra Pradesh Board of Secondary Education (BSEAP)	*GPA:10*

PROJECTS

- **2023-April Continuous Prediction**

   Description: Collaborated as part of a team to predict the continuous target variable using a dataset with feature columns (cont1-con14) consisting of continuous data.

   Tools: Python, Google Colab, Gradio

   Models used: Linear Regression, Ridge Regression, Random Forest, Decision Tree

- **2021-Sep Airport Construction**

   Description: Collaborated as part of a team to design and implement a solution for computing the length of the longest landing strip on Island. Utilized the Euclidean distance formula to calculate distance between given coordinates.

   Tools: Python, Pycharm

   GitHub link: https://github.com/jyothika123-yakkala/Airport_Construction.git

ACHIEVEMENTS

- 2022-Dec   Merit Certificate of Academic Excellence from BVRITH.
- 2018-Oct   Pratibha Award for Excellence in Secondary School Examination
- 2014-Dec   Bronze Medal in zonal level 4x100 meter Relay Race

CERTIFICATIONS

- 2023-Mar   Certificate for successful completion of Java (Basic) |HackerRank
- 2023-Feb   Certificate for completion of Problem Solving (Basic)| HackerRank
- 2022-Jan   Introduction to OOPS in C++ | Great Learning

HOBBIES AND INTERESTS

- Doing DIY crafts, listening to music.
- I really enjoy travelling on a motorbike and exploring new places.