

SKILLS

- **Languages:** C, C++, Java, Python, SQL
- **Technical skills:** HTML, CSS, Java Script, Data Structures
- **Containerization and Orchestration:** Docker, Kubernetes
- **Application Framework:** Spring Boot

EXPERIENCE

Optum Global Solutions

Hyderabad, India

Backend – Developer (Intern)

July - September, 2023

- Developed a dedicated microservice to efficiently manage the URL redirection functionality of the SMS Manager product, and implemented RESTful API endpoints for handling URL redirection requests.

Technology Stack: Java, Spring Boot, Docker, Postman, Kubernetes.

Chegg India

Remote

Subject Matter Expert in Computer Science (Part-time)

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

EDUCATION

- BVRIT HYDERABAD College of Engineering for Women, Bachupally
Bachelor of Technology – Information Technology 2020- 2024
GPA: 8.28(ongoing)
- Sri Chaitanya Junior College, Vijayawada
MPC- Andhra Pradesh Board of Intermediate Education (BIEAP) 2018 - 2020
percentage: 96.5%
- Sri Chaitanya Techno School, Martur
SSC - Andhra Pradesh Board of Secondary Education (BSEAP) 2017 - 2018
GPA: 10

PROJECTS

- **SMS-Spam-Detection:** I worked as part of a team to train a model that predicts whether the SMS is spam or ham with various ML algorithms. [Source](#)
Tools: Python, Google Colab.
Models Used: Support Vector Machine, Multinomial Naïve Bayes, Logistic Regression, and Random Forest.
- **Continuous Prediction:** Collaborated as part of a team to predict the continuous target variable using a dataset with feature columns (cont1-con14) consisting of continuous data. [Source](#)
Tools: Python, Google Colab.
Models Used: Linear Regression, Ridge Regression, Random Forest, and Decision Tree.
- **Airport Construction:** Collaborated as part of a team to design and implement a solution for computing the length of the longest landing strip on the island. [Source](#)
Tools: Python, Pycharm.

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 the 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