

Rasagna Uyyala

Roll No.: 160122733160

Bachelor of Engineering

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🔗 GitHub Profile

🌐 LinkedIn Profile

SUMMARY

I am a third-year Computer Science and Engineering student at CBIT. With strong skills in web development and Data Structures and Algorithms, I excel in team collaboration and am eager for my first professional experience.

EDUCATION

- **Bachelor of Engineer in Computer Science and Engineering** 2022-26
Chaitanya Bharathi Institute of Technology, Hyderabad CGPA: 9.95
- **Intermediate-MPC** 2020-22
SR Junior college, Hanumakonda, Telangana PERCENT: 98.7
- **Secondary School of Education** 2020
Sri Kakatiya High School, Karimnagar GPA: 10

PERSONAL PROJECTS

Hill Valley Detection using Machine Learning

Developed a logistic regression model to classify terrain points as hills or valleys.

- Useful in geographic information systems, environmental monitoring, and navigation systems.
- Utilize logistic regression, a powerful statistical method, to classify the terrain points.
- 🌐 GitHub link

Bank Customer Churn Prediction

Predict which bank customers might leave using machine learning to help keep them.

- The dataset includes information about customers such as their age, gender, tenure, account balance, number of products, credit score, and geography. These features are used to understand the behavior and characteristics of customers that influence their likelihood to churn.
- The project involves data preprocessing, feature engineering, and the use of various machine learning algorithms
- 🌐 GitHub link

EXPERIENCE

- **Web Development Virtual Internship** Oct 2023 - Nov 2023
Bharat Intern Online
 - Highlighting my professional achievements through a captivating portfolio website, crafted with HTML and CSS, Temperature Converter tool using HTML, CSS, JavaScript.
 - Designed and developed an intuitive temperature converter website with HTML, CSS, and JavaScript, demonstrating my proficiency in front-end technologies.

TECHNICAL SKILLS AND INTERESTS

Languages: Python, Javascript(basics), HTML+CSS

Databases: Relational Database(mysql)

Relevant Coursework: Data Structures & Algorithms, Object Oriented Programming, Database Management System.

Soft Skills: Problem Solving, Self-learning, Presentation, Adaptability

POSITIONS OF RESPONSIBILITY

- **Service Club member** Chaitanya Spandana club sep, 2023-till now
 - Collaborated with the Chaitanya Spandana Club to volunteer for health hygiene and well-being programs in government schools and orphanages, Conducted informative sessions to raise awareness about the importance and safety of health in daily life, provided many health guidance sessions for students.
- **Student Organiser for PYSTAR** Headstart 2024 26/2/24 -27/2/24
 - It was a wonderful experience as an organiser in PYSTAR event. It helped me to gain a lot of confidence and experience.