VEMULA NARESH

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EDUCATION

TEXAS A&M UNIVERSITY- Corpus Christi   Corpus Christi, TX
Masters in Computer Science: **GPA- 4/4**   January 2024 – Present

MAHATMA GANDHI INSTITUTE OF TECHNOLOGY   Hyderabad, India
Bachelors in Tech - Computer Science and Engineering: **CGPA- 7.1/10**   July 2019 – June 2023

SKILLS

Programming: Python, C, MySQL, OOPS.
Web Development: HTML, CSS, JavaScript.
Tools and Technologies: Machine Learning, Git, Github, Visual Studio.

WORK EXPERIENCE

Hyderabad, India
Associate Software Developer(Intern)   April 2023 – June 2023

- Developed responsive web interfaces using HTML, CSS, and JavaScript, significantly enhancing user experience and site functionality.

- Collaborated with design teams to implement user-friendly designs. Optimized code for improved performance and faster load times.

PROJECTS

CUSTOMER CHURN PREDICTION   Corpus, USA
Jan 2024- May 2024

- Analyzed customer churn using 18 key attributes from a 21-attribute dataset, identifying critical churn factors.
- Implemented ML algorithms (RF, SVM, DT, KNN) in Python to develop an accurate churn prediction model, leveraging Jupyter Notebook.
- Enhanced model efficiency with SMOTEENN and provided actionable insights for improving customer retention strategies.

ONLINE BLOOD BANK MANAGEMENT SYSTEM   Hyderabad, India
October 2022 - December 2022
- Done frontend development using HTML, CSS, and JavaScript for an online blood bank system, ensuring user-friendly design.

- Collaborated on backend integration, optimizing system efficiency.

COURSES

- Python for everybody, University of Michigan.

- Data science, NPTEL.

- Basics of SQL, Udemy.

- Social Networking, NPTEL.