

KADARI RASAGNYA REDDY

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EXPERIENCE

ADP, India

Member Technical

📅 September'21-August'22 📍 Hyderabad,India

- Responsible for creating payroll for US and Canada clients using **Dell Boomi** as cloud platform, We create and deploy integrations into Testing and Production environments.
- Responsible for creation of proposals to clients and documentation of interfaces to be used by the support team
- Used my experience and knowledge of relational databases and **SQL** to create complex custom SQL statements and Create complex **ETL** solutions using Enterprise Integration Manager (Workforce Integration Manager)
- Responsible for creation and execution of unit testing for interfaces

Exposys Labs

Internship

📅 May'21 - June'21 📍 Hyderabad,India

- Customer Segmentation is a popular application of unsupervised learning. Which can have many uses like targeting advertisements or understanding people's preferences etc.
- Implemented a Customer segmentation model for the given data using the K-means clustering algorithm and tested it out.
- Apart from the naive K-means algorithm implemented multiple modifications with different parameters to understand differences and analysed them.

ACHIEVEMENTS & POSITIONS

- Two Go-Live's in the span of 11 months at ADP.
- Certificate for completion of Python training offered by spoken tutorial project, IIT Bombay
- Dell Boomi Associate Developer Certificate

SKILLS

Languages: C • C++ • Python • JAVA

Web Development: React • Node • HTML/CSS • JavaScript

Technology: DELL Boomi • Salesforce Trailblazer • Blender

DBMS: SQL • MySQL • OracleSQL

SELECTED COURSE WORK

- Design and Analysis of Algorithms
- Data Structures
- Operating Systems
- Artificial Intelligence
- Computer Networks
- Web Application Development
- Machine Learning

EDUCATION

MS(Computer Science)

Old Dominion University

📅 September'22 - PRESENT

B.Tech. (Information Technology) -
8.27 CGPA

Stanley College of engineering and technology for Women

📅 August 2017 - August 2021

Senior Secondary: - 95.3%

MPC - Sri Chaitanya Junior College

📅 2015-2017

Higher Secondary: - 9.5 GPA

Paramita High School

📅 2015

PROJECTS

Text To Sign Language

- Sign language is a visual language that can help to communicate between people who can't speak or hear, this can help people who don't have much idea regarding sign language but want to communicate using it.
- The project consisted of 3 parts mainly which were making a **web application**, **System which understands text**, **Blender to make general responses**. English Text was given as input and a GIF of the same text in Indian Sign Language was returned as output.
- NLP packages in python are used to analyze text and map them to their respective sign language responses.
- A web application using **Django** framework in python was built which help in communicating with the backend which was wrapped as an **API**.

Hospital Chatbot

- Many times booking appointments or knowing the availability of doctors would require a call or a thorough search with timings on their website.
- In this project a chatbot was built in Python using few libraries which can book an appointment with the doctor, diagnose the symptoms and tell what the disease could be.

Chat Application

- In this project I've created a web application using **MERN stack** on which two people can chat on the internet, this is secure and faster.
- **Socket.IO** is used in this project to establish a connection and share data over internet.