ANCHULA LAKSHMI SRUTHI

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EDUCATION

SUNY Buffalo — **Aug 2024 – Dec 2025**
Master in Science- Engineering Science data science

MLR Institute of Technology — **Dec 2020 - April 2024**
Bachelor of Technology – BTech, Data Science — GPA – 8.2/10.0

Sri Chaitanya College of Education — **June 2018 - March 2020**
Intermediate, MPC — Percentage–96.4

Silver Oaks International School (CBSE) — **June 2008 - March 2018**
High school — Percentage–84

PROFESSIONAL EXPERIENCE

Wobblrr (Data Science Engineer Intern) — **January 2023 – May2023**

- **Data Analysis and Modelling**: As a Data Science Engineer Intern at Wobblrr, I conducted data analysis and modelling to extract valuable insights from large datasets, aiding in data-driven decision-making.
- **Solution Development**: I actively contributed to developing data-driven solutions, applying machine learning and statistical techniques to enhance the company's performance.

Personifwy (Data Scientist Intern) — **July 2022 - August 2022**

- **Data Preparation and Analysis**: I handled data cleaning, exploratory data analysis, and feature engineering to ensure data quality and uncover valuable insights.
- **Target Prediction**: I developed predictive models using statistical and machine learning techniques, aiding the company in making informed judgments and decisions.

Skill Vertex(Data Science Intern) — **November 2021- December 2021**

- **Data-Driven Contributions**: I played a key role in the team's data-driven initiative. This role involved implementing a variety of data handling techniques, which included data cleaning, transformation, and analysis. These actions directly supported the company's efforts to leverage data for making informed decisions and driving strategic initiatives.

ACADEMIC PROJECTS

Employee Attrition Prediction

- Aims to predict employee attrition in our organization. By analyzing historical data of employee turnover and identifying patterns and trends, we aim to develop predictive model steps to retain them.

Movie Recommendation System

- This project analyzes user preferences in film genres and movies to provide recommendations. It focuses on profitability assessment, language-based gross analysis, and developing recommendation systems based on actors, movies, and genres. The aim is to enhance our understanding of user preferences in the film industry.

Detect Mental Health Through Screenings and ChatBot Interventions

- Developed a pioneering mental health solution leveraging technology, encompassing a cost-effective screening process and an emotionally intelligent chatbot.
- Applied machine learning algorithms, facial recognition, and novel indicators for holistic user assessment.
- Contributed to global mental health initiatives by addressing challenges such as stigma and financial constraints.

PROGRAMMING SKILLS

- JAVA, PYTHON, R, SQL, DATA CLEANING, EDA, MYSQL, MACHINE LEARNING, HTML, POWER BI

CERTIFICATIONS

- AZURE AI FUNDAMENTALS, POWER BI CERTIFIED THROUGH TATA
- PYTHON FOR DATA SCIENCE(COINCENT), DATA ANALYTICS WITH PYTHON-NPTEL

ACHIEVEMENTS

- Awarded merit certificate in an event conducted by EWB, Names Esprit critique

COMMUNITY CONTRIBUTIONS:

- I served as a content writer in the 'Service to Mankind' NGO club at my engineering college, creating engaging content to promote the club's charitable activities and increase community involvement.
- Published research paper “Digitized and Decentralized Blockchain Technology” at ICFESM Conference with AIP Publishers. The paper is currently being accepted and sent for publishing.