

Jayasri Dharmireddi

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OBJECTIVE

To utilize and enhance my skill set while contributing and working for a team to create a larger than self-impact, offering to society more than what I have learned and received from it.

EDUCATION

Indian Institute of Science Education and Research

Bhopal

Bachelor of Science in Electrical Engineering and Computer Science, CPI- 7.78

Aug. 2019 – May 2023

Sasi Educational Institutes

Andhra Pradesh

Intermediate (Math, Physics, Chemistry), Percentage-96.9

Aug. 2017 – May 2019

Dr. KKR Gowtham High School

Andhra Pradesh

Class Xth, CGPA- 10

Aug. 2017

PROJECTS

EDA and Model Building on Census data

June 2021

- Performed Exploratory Data Analysis to discover features from a dataset
- Built a classification model to predict and analyze the income of a specific person
- Trained and validated different classifiers for better results.

Credit Card Fraud Detection

March 2022

- Performing data visualizations to find patterns and structures in data
- Build ML models to identify fraud transactions
- Evaluate models using appropriate evaluation metrics.

Personal Portfolio

Sept 2021

- Designed the website using HTML, CSS, Bootstrap, JavaScript
- Responsive webpage using media queries, viewport

EXPERIENCE

ML Intern

IISER Bhopal

May-2022-Present

1. Reviewed Research papers on building chatbots and their importance
2. Collecting and building various data required for the chatbot.
3. Using the RASA framework and NLP to build a conversational AI chatbot for people with Mental Health issues.

Data science and business analysis intern

The Sparks Foundation

May 2021 – June 2021

1. Prediction using supervised ML on test scores of a set of students- predict the percentage of marks based on the number of hours studied.
2. Prediction using unsupervised ML- Given an IRIS data set, predict the optimum number of clusters and represent them visually.

TECHNICAL SKILLS

Languages: Java, Python, C

Libraries & Framework: Pandas, NumPy, Matplotlib, Scikitlearn, RASA, Chatterbot

Web Dev: Html, CSS, JavaScript, Bootstrap, Django(Basics)

ACCOMPLISHMENTS AND CERTIFICATIONS

COURSERA |

- Technical support fundamentals –Google IT Support
- The bits and bytes of computer networking –Google IT Support
- HTML, CSS, JavaScript for Web developers
- Programming for Everybody (Getting started with python)

NPTEL |

- Programming in Java (Elite + Silver)

Hacker rank |

- Python certification Hacker rank

LeetCode |

- <https://leetcode.com/jayasri19/> ()

Positions of Responsibility |

- Core team- Humans of IISERB
- ESIC(Environmental and Science Initiative Club)

OTHER SKILLS

Communication skills
Problem Solving
Team Work
Time Management
Good Listener