SANJANA PRASAD

Chennai,Tamilnadu

☎ +91-9003123429 ✉ sanjanpra2001@gmail.com 🔗 sanjana-prasad-2019 ⌨ sanjanaprasad2k01

EDUCATION

Vellore Institute Of Technology   July 2019– July 2023

*Bachelor Of Technology,Computer Science and Engineering - **CGPA** - **8.10***   *Chennai, India*

Padma Seshadri Bal Bhavan Senior Secondary School   July 2017 – July 2019

*Higher Secondary - Science,Computer Science - **Percentage** - **85%***   *Chennai, India*

COURSEWORK / SKILLS

- Data Structures & Algorithms
- Statistics and Probability
- Data Analytics
- Data Visualization
- Machine Learning
- Operating Systems
- Network Security
- Database Management System (DBMS)
- Artificial Intelligence
- OOPS Concept
- Web Development
- Software Engineering

PROJECTS

Machine Learning To Predict Wine Quality ↗ | R studio   September 2021

- **This Project uses two datasets of vinho verde wine to predict the wine type, red or white, and the quality based on physicochemical properties.**.
- https://github.com/sanjanaprasad2k01/Wine-Quality-prediction-Using-Clustering-Algorithms-in-R

Predicting Loan Repayment By Applicants using Python ↗ | Python,Pandas,Matplotlib and Jupyter

- **The dataset for this project is retrieved from kaggle.The major aim of this project is to predict whether the customers will have their loan paid or not. Therefore, this is a supervised classification problem to be trained.**.
- $https://github.com/sanjanaprasad2k01/Loan_prediction/blob/main/loan-prediction-problem.ipynb$

Online Service Management System ↗ | HTMl,CSS,Javascript,Php,Bootstrap

- **This is a full stack user interactive website that is built using HTML,CSS,Javascript and Bootstrap to help customers schedule service appointments in slots as per their convenient timings.**
- https://github.com/sanjanaprasad2k01/Online-Service-Management-system

INTERNSHIP

Vellore Institute Of Technology ↗   June 2021 – September 2021

Summer Research Intern   *Chennai, India*

- Closely worked on implementing safe transactions on e-health records using blockchain network.Authored a research paper for Conference Publication.

Vellore Institute Of Technology ↗   February 2021 – Present

undergraduate Research Assistant   *Chennai,India*

- Worked on Surveying Various types of Distributed denial of Service attacks in Software Defined networks.Authored a research paper for journal submission

TECHNICAL SKILLS

Languages: Python, Java, C, C++, JavaScript, SQL, NoSQL, R
Developer Tools: VS Code , Jupyter Notebook
Technologies/Frameworks: Linux, GitHub, ReactJS, NextJS, NodeJS, ExpressJS, Git, Mongodb,Tableau,PowerBI

CERTIFICATIONS

- Python for everybody
- SQL for Data Science - Coursera
- PhP and MySQL
- Machine Learning Essentials By Andrew NG
- Big Data Fundamentals
- R programming-Data Camp