

Chaitanya Gopagani

 <https://github.com/chaitanya-5f5> | m  <https://www.linkedin.com/in/chaitanya-gopagani-867331259/> |
 gchaitanya023@gmail.com |

SKILLS

Languages	C(Basic),Python(Basic),Java
Tools	Git/GitHub,Vs Code,Tableau
Libraries	Pandas,Numpy,Matplotlib
Data Visualization	
Exploratory Data Analysis (EDA)	
Data Cleaning and Preprocessing	

PROJECTS

House Blue Print

Python: Core programming language used for application development. tkinter: Python's standard GUI toolkit for building the application interface. PIL (Python Imaging Library): Used for working with images, particularly for displaying the background blueprint image within the GUI. math module: Utilized for geometric calculations required to scale and position rooms accurately within the blueprint.

Credit Card Approval Detection

In this project, I developed a machine learning model to predict credit card approval decisions based on applicant information. Using a dataset containing historical credit card applications, I employed various machine learning algorithms, including logistic regression, decision trees, and random forests, to build and evaluate predictive models.

Library Management

Developed a comprehensive Library Management System utilizing "C" and Datastructures. The project aimed to enhance the efficiency and organization of library operations.

Thyroid Detection

Developed a machine learning model to detect thyroid conditions based on medical data. Applied various classification algorithms, including decision trees, logistic regression, and support vector machines, to predict whether a patient has a thyroid disorder.

EDUCATION

2022 - present	BTECH BVRIT HYDERABAD	(8.59)
2020-2022	Class 12th	(979)
2020	Class 10th	(10.0)

COURSES/CERTIFICATIONS

Machine Learning	NASCOMM
Introduction to Data Science	CISCO
Python Basics	Hacker Rank
Problem Solving	Hacker Rank
Numpy Tutorial	Great Learning