

MANAS KHATUA

COMPUTER SCIENCE AND ENGINEERING

PROFILE

An Enthusiastic computer science engineer with strong understanding of Java, Python, C, C++, and good knowledge on implementing of Matplotlib, NumPy, Pandas and Object-oriented Concepts like Class, Objects, Encapsulation, Polymorphism, Inheritance and have good exercises on soft computing.

CONTACT



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<https://github.com/manaskhatua>

PROJECTS

March 2022 – Present

Insurance claim Prediction Using Machine Learning

Technology: Python , Soft computing Software : Jupyter, Excel

Project Description

- Insurance companies are extremely interested in the prediction of the future. Accurate prediction gives a chance to reduce financial loss for the company.
- A major cause of increased costs are payment errors made by the insurance companies while processing claims.
- Furthermore, because of the payment errors, processing the claims again accounts for a significant portion of administrative costs.
- GitHub Link:** <https://github.com/manaskhatua25/manaskhatua25-Insuranceclaimprediction>

October 2021

Behavior of the urban traffic of the city of Sao Paulo in Brazil

Technology: Python , Soft computing Software : Jupyter, Excel

Project Description

- This project covers a simple exploratory analysis over the Behavior of the urban traffic of the city of Sao Paulo in Brazil Data set.
- It predicts the Slowness in Traffic variable (0-100%).
- Although a very interesting dataset, its size is considerably small, limiting the model performance and the exploratory analysis.
- Each instance represents 30 minutes timeframes over the week.
- GitHub Link:** <https://github.com/manaskhatua25/Sao-paulo>

EDUCATION

2019-2023

Bachelor Of Technology

Lovely Professional University.
Punjab

2017-2019

Intermediate of Science

Sanskruithi Global School
Visakhapatnam

2017

Matriculation

Sanskruithi Global School
Visakhapatnam

TECHNICAL SKILLS

Programming Languages

Python , C++ and Java

Operating Systems

Windows

Web Technologies

SQLite and MySQL

Software

PyCharm, Jupyter, IntelliJ

LANGUAGES

Hindi , English

CERTIFICATIONS

- Python Course From Basic to Advance on **Udemy** (2022)
- Machine learning Boot camp For Beginners on **Learnmall.in** (2022)
- Data Manipulation in Python: Master Python, Numpy & Pandas on **Udemy** (2022)
- Object Oriented Programming using Python on **EBOX** (2021)

AREA OF INTEREST

Playing Football and Cricket, Singing, Internet Surfing.