SUMIT KHATUA

+91 8260655912 ⋄ J/B - 25, Jagda, Rourkela, Odisha - 769014
sumitrkl2002@gmail.com ⋄ linkedin.com/in/sumit-khatua-b46959216/

OBJECTIVE

Result-driven computer science student from Chandigarh University with a strong background in statistical analysis and data visualization. Proficient in extracting, cleaning, and analyzing complex datasets to derive actionable insights and drive business decisions. Skilled in programming languages such as Python and R, along with proficiency in SQL and data manipulation tools. Proven ability to communicate technical findings effectively to stakeholders and collaborate with cross-functional teams to solve analytical problems. Dedicated to continuous learning and staying updated with emerging trends in data analytics and technology.

EDUCATION

Bachelor of Engineering, Chandigarh University, Mohali - Punjab 2020 - 2024
CGPA: 7.29

Intermediate (ISC), St. Paul's School, Rourkela 2019 - 2020
Percentage: 74.8

Matricualtion (ICSE), M.G.M English School, Rourkela 2017 - 2018
Percentage: 78.9

INTERESTS AND HOBBIES

Writing
Watching movies
Playing Cricket

LANGUAGES KNOWN

English
Hindi
Oriya

SKILLS

Technical Skills	MS-Office, MS-EXCEL, Python, Tableau, Power BI, SQL, DBMS, C++, Machine Learning, DSA, HTML, CSS, JavaScript
Interpersonal Skills	Good Communication Skills, Being Loyal, Listening Skills, Time Management and Coordination, Decision Making

PROJECTS

DownTube MAY 2022
Python, tkinter, pytube

- My project aims to develop a Graphical User Interface (GUI) application using Python and Tkinter for downloading YouTube videos with high possible resolution. This application will provide users with an intuitive interface to easily search for videos on YouTube and download them directly to their local storage in the best available resolution.

Potato plant disease detection using Machine Learning DEC 2022
CNN, Machine Learning and Image processing

- Project aims to develop a robust solution for detecting diseases in potato plants using advanced techniques in Convolutional Neural Networks (CNN) and machine learning. The detection system will leverage the power of image processing and deep learning to accurately identify various diseases affecting potato plants, aiding farmers in early diagnosis and intervention.

- Designed a model using CNN that depicts the depicts which plant is diseased and which is not through the pictures.
- Performed the analysis on about 5,600 different pictures as input.

Brain tumour detection using Machine Learning DEC 2023

Detectron2, Machine Learning, Python

- project aims to develop a robust solution for the detection of brain tumors using state-of-the-art object detection techniques implemented in Detectron 2, a powerful framework for object detection and segmentation. We will leverage Magnetic Resonance Imaging (MRI) images of the brain to accurately identify and localize the presence of tumors, assisting medical professionals in diagnosis and treatment planning.

CERTIFICATIONS

- Python for Everybody — Coursera
- Software Testing — NPTEL
- Data Visualization using Tableau — Great Learning
- IBM Data Analytics with Excel and R professional Certificate — Coursera
- Google Data Analytics Professional Certificate