AYUSHI BHUNGALIYA

Address: Danziger Strasse 94, 10405, Berlin
Birthdate: 24th April 2001
Phone: +49 17676956602
Email: ayushibhungaliya024@gmail.com
LinkedIn: https://www.linkedin.com/in/bhungaliya-ayushi-0b0124214/
Website: https://ayushibhungaliya.netlify.app/
Tableau: https://public.tableau.com/app/profile/ayushiben.bhungaliya
Github: https://github.com/AyushiBhungaliya

▼ Experiences

[Aug 2023-Present] [Teltow(Brandenburg), Germany]

OD-OS gmbh– working student Data Analyst

- Manage and organize clinical data from multiple sources.
- Data analysis using statistical methods and tools to generate meaningful findings.
- Develop effective data visualization to present results clearly and concisely.
- Python scripts to automate processing tasks and generate statistical data output.

Advanced-Data Analytics & Automated pipeline development (Internship 3 months)

- In-depth data analysis using statistical methods.
- Tools to gain meaningful insights and draw conclusions from the clinical trial result.
- Developed effective data visualization, graphs, and charts to present results clearly and concisely.
- Used existing and new Python scripts to automate data processing tasks.
- Apply basic statistical concepts and methods in data analysis to support decision-making progress.

[Dec 2021- May 2022] [Surat, India]

TWDI Infotech – Data Science Intern

- Task for real-time project to scrape and analyze data (BNI).
- Different techniques to get data from web resources (Web Scraping).
- Learned Tableau and Power BI to obtain conclusions (Data Analysis).

[March 2021– August 2021] [Surat, India]

ADIS Technologies – Data Analyst

- Data Mining and quarrying.
- Explored Python Libraries such as Pandas and NumPy and Deep Learning algorithms.
- Explored tools like Power BI, Weka, Rapid Miner, and Tableau to scrap and analyze Data.

[June 2021- July 2021] [Surat, India]

TWDI Infotech - AWS Cloud Computing Intern

- carry out several tasks, including hosting and monitoring servers on AWS, efforts to reduce business costs.

▼ Education

[Oct 2022– ongoing]-[Cottbus, Germany]

M.Sc. Artificial Intelligence – BTU Cottbus
- Studying subjects relevant to Data science and machine learning
- Data Warehouse, Brain computing systems, Deep Learning,Mathematics in Artificial Intelligence and Neuroscience

[Oct 2018–May 2022] [Bardoli, India]

B.tech [Computer Engineering]
- With a 1.68 GPA, I completed my bachelor's with first-class distinction and a bachelor's thesis.
- Explored core subjects of computer, architecture, operating systems, and programming languages such as Java technologies, C++, C, and Python.

▼Bachelor Thesis [Data Analysis and Machine Learning]

Garbage Analyzer
- Machine Learning model for garbage classification by analyzing parameters such as material, colour and condition.
- The model has been trained and tested (Accuracy 89%) using real-time data sets.
- Used Technologies: Python, Deep Learning algorithm, Amazon Web Service, WordPress.

▼ Projects

Data Science Projects
- Google Search Analysis
- Airline Route Planning
- 911 Emergency call analysis
- Sales insights project
- Analysis of import-export of Wheat and rice all around the world (Real-time data).
- Business Data Retrieval from web resources using Python scripts.

Data Scrapping and mining
- Grabbed all the officially listed business-related information from a site after successful mining of a website using Python.
- Grabbed all the data related to the jewelry using Python.
- Scrapped all the data related to the animals that exist in the world using Python for application development.

▼ Skills

Programming:	Python (Pandas, NumPy, Spyder, Anaconda), C, C++
Data Science:	Statistics, Mathematics, graphs, Diagrams, Deep learning Algorithms.
Data Analysis tools:	Power BI, Weka, Tableau
Cloud Computing:	AWS Web Services
Web Technology:	HTML, CSS, WordPress
Other Skills:	Atlassian Jira, Microsoft Office Excel, MySQL, Git hub
Operating systems:	Windows, Linux, Mac OS

▼ Certification

1. AWS Academy Graduate - AWS Academy Cloud Foundations

2. Programming for Everybody (Getting Started with Python)
3. Python Basics for Data Science
4. Introduction to Cloud
5. AWS: Getting started with cloud Security
6. Getting Started with Data Analytics on AWS
7. AWS Academy Graduate -AWS Academy Cloud Foundations
8. Build a Full Website using WordPress.

▼ Language skill

German B1
English C1
Hindi C1
Gujarati (Mothertounge)