Rajnish Singh Thakur

Hello, I'm good at Python Programming and an Enthusiast in Data Science, Data Analysis and Machine Learning.

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EXPERIENCE

Exposys Data Labs, Bangalore — *Data Science Internship*

Nov 2021 - Dec 2021

- It was an excellent opportunity to work on a real-world project as a Data science intern.
- Developed a machine learning model for diabetes patients.

Analog Digital Solution, Bilaspur(CG) — *Data Analysis Intern(Startup)*

Aug 2021 - Oct 2021

- Responsible for marketing research and data analysis.
- Responsible for predicting the market value of company products.

PROJECTS

Amazon Product Scraper — *Python Scraper*
Written in python. Bs4, argparse, and requests libraries are used in this.
Command line-based interface.

Mail Scripter — *Python Mail Scripting*
Sending emails with python scripting using the SMTP library is an incredible way to automate email marketing.
Learning about SMTP servers and writing python scripts are helping me to improve my python scripting.

ML Model(Diabetes Prediction) — *Python-Jupyter Notebook ML model*
I created this model to dive into machine learning and the data science domain.
When I implemented this I got an accuracy of 77%, which is a good start.

Dashboard(Bike Sales) — *Excel*
Worked on 1000 rows of dataset, cleaned, fixed missing values etc.
Made pivot tabel and filtered it by customer attributes.
Visualized it and made final dashboard.

Covid 19 2020-22 (DataExploration, Cleaning) — *SSMS*
Created CTE'S, views, temp tables and explored the data.
Used joins like inner, outer,left and right both to explore the Covid 19 data.
Data cleaning was the main purpose of this project.

SKILLS

- Python(Pandas, Numpy, Matplotlib, Flask/Django)
- Excel(XLOOKUP, VLOOKUP, Conditional Formatting, Dashboards)
- Machine Learning
- Data Analysis(Exploring, Cleaning, Formatting, Visualization)
- Python Scripting
- SQL (SSMS)

EDUCATION

Lakhmi Chand Institute of Technology(CSVTU), Bilaspur(CG) — *B.Tech. Computer Science Engineering(80.3%)*

Aug 2019 - Apr 2023

Dreamland H S School, Bilaspur(CG) — *12th Board(82.6%)*

Mar 2019

Pragya V P H S School, Gharghoda Raigarh(CG) — *10th Board(86%)*

Mar 2017

CERTIFICATES

At Centre For Skill Development and Informal Education(CSDIE) online training in Python Programming.

At Exposys Data Labs internship program on Data Science.

At Analog Digital Solution market research internship (Market data analysis).