

Subhankar Roy

Data Analyst

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DESCRIPTION

As a data analyst, I have a strong attention to detail, the ability to obtain important insights, and the capacity to analyse and interpret complicated data sets. I have a solid background in math and statistics, and I'm skilled at data analysis using a variety of programs and tools, including Excel, PowerBI, Tableau, SQL, and Python. I am able to clearly explain my findings to both technical and non-technical audiences since I have good communication abilities.

SKILLS SUMMARY

- **Languages:** Python, SQL
- **Frameworks:** Flask, Streamlit
- **Tools:** MySQL, Tableau, PowerBI, Jupyter Notebook, Spyder, Colab, MS Excel, Docker
- **Deployment:** AWS, GCP, Heroku
- **Libraries:** Pandas, Numpy, Matplotlib, Seaborn, Scikit-Learn
- **Technology:** Machine Learning

EXPERIENCE

- **[LetsGrowMore](#)**
Data Scientist Intern Remote
May 2022 - June 2022
 - **Goal:** To analyse and find out the hot zones of terrorism using Python.
 - Result:** Used Python libraries like Numpy, Pandas, Matplotlib and seaborn to visualize the data in Jupyter Notebook.
- **[The Sparks Foundation](#)**
Data Science and Business Analytics Intern Remote
April 2022 – May 2022
 - Goal:** To analyse and find out the weak segments which should be focused more.
 - Result:** Used Python libraries like Numpy, Pandas, Matplotlib and seaborn for data visualization in Jupyter Notebook.

PROJECTS

- **[CRIME ANALYSIS](#)**: Goal: To Perform ETL (Extract, Transform and Load) tasks to prepare the data for analysis purposes and Perform various data visualization and analysis techniques using Tableau.
Result: A detailed report such that the insights can directly be interpreted by officers and investigators in the field aiding them in their efforts to capture criminals and suppress criminal activity.
- **[PRODUCT ANALYSIS](#)**: Goal: To connect databases and analyse tables and relations using PowerBI. Also using DAX language, analyse and clean the dataset.
Result: Created an interactive dashboard containing various product components.

CERTIFICATIONS

- **[IBM DATA SCIENCE PROFESSIONAL CERTIFICATE](#)**: Completed 10 courses under this Professional Certification of IBM in Coursera platform.
- **[DATA ANALYTICS BOOTCAMP](#)**: Completed one month bootcamp at iNeuron.
- **[FULL STACK DATA SCIENCE COURSE](#)**: Completed one year course at iNeuron.

EDUCATION

- **Vellore Institute of Technology**
Master of Science - Data Science Vellore
2021 - 2023
- **Assam University**
Bachelor of Science - Physics Silchar
2018 - 2021

ACHIEVEMENTS

- Ranked 24th in SDS BIT Mesra ML Contest on Liver Disease Prediction conducted by DPhi

SOFT SKILLS

- Communication, Team Player, Time Management, Adaptability, Problem Solving, Research, Story Telling, Analytical Skills