

SUDHA MANI

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OBJECTIVE

Aspiring Data Scientist with strong expertise in Python, EDA, SQL, and Machine Learning. Seeking opportunities to contribute and drive data-driven solutions for organizations.

EDUCATION

- **POST GRADUATE DIPLOMA (Hons) IN COMPUTER SCIENCE**

Raipur, Chhattisgarh

St. VINCENT PALLOTTI COLLEGE

August, 2022 to June, 2023

Majors: Computer Science

Percentage: 70.4

- **BACHELOR OF SCIENCE (Hons) IN PHYSICS, CHEMISTRY AND BIOLOGY.**

Raipur, Chhattisgarh

D.B. GIRLS COLLEGE

August, 2017 to November, 2020

Majors: Physics, Chemistry and Biology

Percentage: 62.11

ADDITIONAL COURSES

Professional course in Data Science (PDS) from 360digiTMG

Bengaluru, India

Specialization : Python, EDA, SQL, Power BI, Machine Learning, Tableau, Data Science.

Year: June, 2023 – Ongoing (2024)

About Specialization:

- **Python:** Good at creating Dataframes, array, lists, sets, dictionary and handling them, creating functions, creating pipelines.
- **Exploratory Data Analysis (EDA):** Conducted Preprocessing techniques with dataframes for better data modelling.
- **SQL:** Using Data Connectivity pushed data at Python and also retrieved data from Python, good at using SQL functions.
- **POWER BI and Tableau :** Good at star schema relationship, Joins, Row Level Security, Charts, Maps and Dashboards.
- **Data Science and Machine Learning:** Proficient in Python, SQL, and machine learning with expertise in data analysis, visualization, and a strong foundation in statistical modeling.

Projects: Worked on Data Science Projects on **‘Wind Turbine Engine Failure’** and **‘Bird Chicks and their Healthcare’**.

TECHNICAL SKILLS

- **Programming:** Proficient in Python, with understanding in data analysis and machine learning.
- **Data Analysis:** Skilled in Exploratory Data Analysis (EDA) to extract insights from data.
- **Data Visualization:** Experienced with Power BI for creating interactive dashboards and reports.
- **Database Management:** Proficient in SQL for querying and managing databases.
- **Machine Learning:** Knowledge of ML algorithms and techniques, including supervised and unsupervised learning.
- **MS Office:** Skilled in MS Excel, MS PowerPoint, MS Publisher, MS Word, MS Access.

SOFT SKILLS

- Communication Skills, Analytical Thinking, Attention to detail, Problem Solving, Adaptable in Agile Environment.

LANGUAGES KNOWN

- English (professional working proficiency)
- Hindi (professional working proficiency)
- Bengali (native or bilingual proficiency)