

SHIVALI SAXENA

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Bareilly, (U.P.)

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Data Science enthusiast and Machine Learning beginner. Looking for growth opportunities and experience.

SUMMARY

As a fresher Data Scientist, I have a solid foundation in Data Analysis, Statistics, and programming. I am proficient in SQL, Excel and Web Scraping and have experience working with data visualization tools. Through coursework and projects, I have gained practical experience in data cleaning, Data wrangling, data modeling, data visualization. I am a quick learner and am eager to expand my skills and contribute to team as a data scientist.

EDUCATION

PG PROGRAM IN DATA SCIENCE & NEURAL NETWORK	Nov '22 - Oct '23
FROM DATA TRAINED EDUCATION PVT. LTD.	NOIDA(U.P.)
MASTER OF COMPUTER APPLICATION (MCA)	Jan '08 - Dec '11
INDIRA GANDHI NATIONAL OPEN UNIVERSITY	NEW DELHI

ACADEMIC PROJECT

• CAPSTONE PROJECT | CRIMES IN INDIA

The capstone project involves the analysis of crime data from a database, specifically focusing on murders, rapes, kidnappings, crimes related to women, theft and all other IPC crimes in different regions, districts, and years. The project begins by retrieving relevant data using SQL queries and then converting the query results into a pandas DataFrame for easier manipulation and analysis.

• MEDICAL COST PERSONAL INSURANCE PROJECT

The main purpose of Project is to calculate predicted value of medical insurance to receive the best medical care without any strain on your finances. It covers hospitalization expenses, day care procedures, domiciliary expenses, and ambulance charges, etc. Based on certain input features such as age, bmi., no. of dependents, smoker, region medical insurance is calculated.

INTERNSHIP

Data Science Intern	May '23 - Oct '23
Flip Robo Technologies	Noida, (U.P.)

- Conducted data cleaning, manipulation and analysis using SQL and Excel.
- Assisted with creating and maintaining data visualization using Matplotlib & Seaborn libraries.
- Participated in cross-functional team meetings to discuss insights and findings from data analysis.
- Collaborated with team members to develop and implement data-driven solutions to business problems.
- Improved proficiency in statistical analysis techniques such as hypothesis testing and ANOVA.

KEY SKILLS

Matplotlib | Seaborn | Machine Learning | Deep Learning | Natural Language Processing | Deep NLP | Statistics | Data Visualization | Data Analytics | Deep Cleaning | Web Scraping using selenium and BeautifulSoup | Pandas | Numpy | Quantitative Analysis | Data Manipulation | Statistical Modeling | DataStage | Complex Data Sets | Modeling Techniques.

TECHNICAL SKILLS

- Languages: Python, C++, Core Java
- Tools: SQL, Excel

LEADERSHIP EXPERIENCE

- Senior faculty | IGM College - Bareilly (U.P.) | Jan 2012 - June 2022
- Trained and Teach 20+ students in a batch like C++, Java, Tally, web designing, DTP

EXTRA CURRICULAR ACTIVITY

- CIC CERTIFICATE | IGNOU (2007)
- COPA CERTIFICATE | ITI (2004 - 2005)
- CCC CERTIFICATE | DOEACC (2012 - 2013)

CERTIFICATES

- Applied Statistics For Data Science And Analytics
- Applied Machine Learning Using Python
- Python For Data Science
- Data Wrangling And Visualization Using Python
- SQL For Data Science
- Excel Skills Virtual Experience Program