



AVNI GANGWAR

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PROFILE SUMMARY

- Data-driven statistician with a strong foundation in statistical methods and data analysis techniques honed through my MSc in Statistics.
- Successfully obtained multiple certifications in **SQL Projects (2023)**, **R for Data Science (2023)**, **Preparing Data for Analysis with Microsoft Excel (2024)** from various sources including Great Learning Academy, IBM, Coursera.
- Strong technical skillset with proficiency in programming (**R, Python**), data analysis (**SQL, machine learning, time series forecasting**), and software (**LaTeX, MS Excel**). Adaptable to highlight relevant skills for specific job applications.

EDUCATION

Master of Science (M.Sc) in Statistics

Banasthali Vidyapith, Jaipur

- CGPA: 8.04

June 2022 - May 2024

Bachelor of Science (B.Sc) in Mathematics

Banasthali Vidyapith, Jaipur

- CGPA: 9.0

July 2019 - May 2022

EXPERIENCE

Position :- Data extraction specialist

- Extract and organize data from multiple sources, ensuring accuracy and quality.
- Collaborate with teams to optimize data workflows.

Sept 2024 - Present

INTERNSHIP

Ministry of Statistics and Program Implementation (MoSPI), New Delhi

- Assisted in surveys on various subjects including Periodic Labour Force Survey (PLFS), Consumer Price Index (CPI), Annual Survey of Unincorporated Sector Enterprises (ASUSE), Household Consumer Expenditure Survey (HCES), and Urban Frame Survey (UFS).
- Visited the Data Processing Center (DPC) department to gain hands-on experience in data cleaning and preprocessing techniques.

June 2024 - Aug 2024

ACADEMIC PROJECT

Some applied Time series models and their applications

- Compared time series models (Naive, Holt's Linear Trend, ARIMA) for predicting coal production in India.
- Evaluated model accuracy with residual diagnostics, RMSE, and MAPE.
- Identified ARIMA as the most suitable model for future predictions, indicating an upward production trend.

Jan 2024 - April 2024

EXTRACURRICULAR ACTIVITIES

- **Presented a paper** at the International Conference on Emerging Trends of Statistical Sciences in Artificial Intelligence and its Applications (**ETSSAA-2024**), held by the Department of Mathematics and Statistics & Centre for Artificial Intelligence at Banasthali Vidyapith.
- **Banasthali Vidyapith (2022-2023): Participated** in a group dance at Mayukh, the largest national technical festival held by the university.

PERSONAL DETAILS

- **Date of Birth:** 17th October 2002.
- **Languages Known:** English, Hindi.
- **Address:** Sewadham Colony Karamchari Nagar Bareilly, Uttar Pradesh - 243122.