Shivansh Mital

Bachelor of Technology
NIIT Universirty

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EDUCATION

•**Bachelor of Technology in Computer Science** *2020-24*
NIIT University, Neemrana CGPA: 6.99

PERSONAL PROJECTS

•**Youtube Statistics** *Spring 2022*

Explored YouTube data via cleaning, visualization, and interactive dashboards for valuable insights.

- Led pandas-based data cleaning, optimized analysis-ready data pipelines, utilized matplotlib/seaborn for trend visuals.
- Created dynamic Power BI dashboards: 2 versions - country-level insights, channel-focused analytics. Integrated data via Power Query, enriched with DAX calculations.
- Technology Used: Python, Data Cleaning, DAX Queries, PowerBi

•**Sales Analysis** *Autumn 2022*

Conducted business-focused sales analysis using Python, delivering actionable insights.

- Employed Pandas for sales analysis, deriving business insights and answering product-related analytics queries to drive informed decisions.
- Technology Used: Pandas, Matplotlib, Data Visualization, Seaborn.

•**Insuracne Analysis** *Spring 2023*

Utilized R for insurance statistical analysis, extracting valuable insights to inform decision-making and risk assessment

- Led an in-depth statistical analysis of a complex insurance dataset to extract valuable insights for the insurance industry. Conducted exploratory data analysis, hypothesis testing, correlation analysis.
- Correlation analysis revealed insights into relationships between variables, such as age and charges (correlation coefficient: 0.299).
- Technology Used : R, Data Cleaning, Data Visualization, Statistics.

EXPERIENCE

•**Web Development** *Spring 2022*
As a freelancer Online
- Designed and developed a dynamic website for Shivpuri Youth Forum using HTML, CSS, and JavaScript, effectively representing the organization's mission and engaging the community.
- Implemented responsive design and interactive elements, such as image sliders, to enhance user experience and collaborated closely with stakeholders to meet project objectives.

TECHNICAL SKILLS AND INTERESTS

Languages: Python, SQL
Libraries: Pandas, Matplotlib, Seaborn
Data Visualization Tools: PowerBi, Excel
Development: HTML, CSS, Javascript
Relevent Coursework: Data Structures & Algorithms, Inferential Statistics for Data Science, Data Mining, Big Data Concepts, Probability and Random Process, Artificial Intelligence.
Areas of Interest: Finance Analysis .
Soft Skills: Problem Solving, Self-learning, Presentation, Adaptability

CERTIFICATIONS

• Foundations of Data Science

• Foundations: Data, Data, Everywhere