Meenakshi Singh

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SUMMARY

Seeking a challenging role in a dynamic organization where I can utilize my technical skills, analytical abilities and problem solving expertise to drive innovation and contribute to organizational success.

EDUCATION

SRM University Sonipat ,Haryana
Master of Computer Application; CGPA: 8.8 **(2022 - 2024)**

DAV PG College Bulandshahr,UP
Bachelor of Science - Mathematics; CGPA: 7 **(2019 - 2022)**

SKILLS SUMMARY

- **Languages** Python ,SQL
- **Frameworks**: Pandas, Numpy, Scikit-Learn, Matplotlib,Spark, PySpark, ETL Frameworks
- **Tools**: Power BI, Excel, PowerPoint, Tableau, MySQL,Git,GitHub
- **Platforms**: PyCharm, Jupyter Notebook, Visual Studio Code
- **Cloud Computing** Basic Cloud Computing, AWS
- **Machine Learning & AI** Clustering, Classification, Regression,Exploratory , (EDA),Model Refresh, Data cleaning
  Data Wrangling, Data Transformation, Feature Engineering, Machine Learning, AI

WORK EXPERIENCE

Data Science(Internship). 07/2023 to 09/2023

- **Twilearn Edutech Pvt. Ltd Delhi -** As an intern, I was responsible for performing all data analyst tasks to the best of my ability and following any lawful and reasonable instructions provided to me.
- **Tech Used:** Excel, Python, Machine Learning, Google Collab.

PROJECTS

Fake News Detection
College Project

- Developed a machine learning model for detecting fake news, achieving 90% accuracy**.**
- **Tech Used:** Python, Scikit-learn, Pandas, VS Code, Jupyter Notebook, SQL, PySpark

Amazon Sales Analysis
College Project

- Analyzed Amazon sales data to identify revenue trends and optimize pricing strategies.
- **Tech Used**: Python, Scikit-learn, Pandas, VS Code, Jupyter Notebook, Excel, PySpark

Heart Disease Analysis
College Project

- Built a predictive Heart Disease Detection Model using Python and ML algorithms.
- Improved model accuracy by **15%** through feature selection and hyperparameter tuning.
- **Tech Used**: Python, Scikit-learn, Pandas, Jupyter Notebook, SQL, PySpark

Absenteeism Hours
College Project

- Designed a predictive model to forecast employee absenteeism using regression technique
- **Tech Used**: Python, Scikit-learn, Pandas,Matplotlib,Seaborn Jupyter Notebook, SQL

INTERESTS & RESEARCH

- Data Science, Machine Learning, EDA, Predictive Analytics
- **Role**: Data Scientist, Data Analyst, Data Engineer, Machine Learning Engineer