

## About Us:

As part of the Tradexa team, you'll be at the forefront of innovation in commerce technology, working with the latest enterprise SaaS solutions. We believe in fast growth, not just for our clients, but for our team members too. Here, you'll find endless learning opportunities as you collaborate with cross-functional teams, gaining exposure to various aspects of our business. Our dynamic environment fosters rapid professional development, ensuring that you grow alongside the company.

If you're passionate about making a tangible impact, eager to work with cutting-edge technology, and looking to accelerate your career in a fast-paced, growth-oriented environment, Tradexa is the place for you.

<b>Job Title</b>	- Data Science Intern/Fresher
<b>Location</b>	- Pune (Onsight)
<b>Industry</b>	- IT Industry, E-commerce.
<b>Job Functions</b>	- Software Developer (Data Engineer, Data Analyst, Data Scientist)

## Key Responsibilities:

- Develop, maintain, and improve **statistical** and **machine learning models** tailored to our business needs.
- Analyze datasets to understand the **data history, trends, anomalies, and potential use cases**.
- Build and optimize **data pipelines** to support model training, retraining, and inference.
- Create **data visualizations** that effectively communicate findings to technical and non-technical stakeholders.
- Perform **exploratory data analysis (EDA)** to discover patterns and actionable insights.
- Work closely with business teams to understand domain-specific challenges and apply data science solutions.
- Continuously **monitor model performance** and ensure accuracy and reliability of predictions.
- Document methodologies, experiments, and processes for future reference.

## Must-Have Skills:

- Strong foundation in **statistical modeling** (Regression, Time Series Analysis, Hypothesis Testing, Forecasting, etc.)
- Good understanding of **machine learning algorithms** (Classification, Clustering, Recommendation Systems, etc.)
- Excellent grasp of **data structures, data wrangling, and data pipelines** (ETL/ELT)
- Proficiency in **Python** (Pandas, NumPy, Scikit-learn, Statsmodels, etc.)
- Solid understanding of **data visualization techniques** (Matplotlib, Seaborn, Plotly)

- Ability to **look at data and map out its history, trends, and potential applications** without hand-holding.
- Knowledge of **SQL** for data extraction and analysis.
- Exposure to **version control (Git)** and collaborative development workflows.

### **Good-to-Have (Bonus):**

- ✚ Experience with **cloud platforms** (AWS, GCP) for data pipelines.
- ✚ Ability to work with **unstructured data** (text, images) is a plus.

### **Who Should Apply:**

This role is ideal for someone who loves working with data, enjoys both the **theory and application of statistics and ML**, and can **think beyond the obvious** when looking at datasets. If you can **tell stories from data**, work independently, and bring creative approaches to problem-solving, we'd love to hear from you.