

ABHISHEK

Objective:

To secure the position of an Analytics Engineer OR ML and leverage my expertise in data modelling, SQL, Python, and API integration to contribute to the success of the organization.

Technical Skills:

- Programming Languages: Python, SQL, C++
- Data Analysis and Manipulation: NumPy, Pandas
- Machine Learning: Scikit-learn, TensorFlow, Keras
- Natural Language Processing: NLTK, SpaCy
- Data Visualization: Matplotlib, Plotly
- Database Management: SQLite, PostgreSQL

Skills:

- Python Programming: Proficient in Python programming language, with experience in utilizing its libraries and frameworks for data analysis, machine learning, and automation tasks.
- SQL: Strong command over SQL for data querying, manipulation, and database management in high-scale environments.
- Data Modelling: Extensive experience in designing and implementing data models for efficient storage, retrieval, and analysis of large datasets.
- API Integration: Skilled in accessing and utilizing APIs to retrieve data from external sources.
- Data Visualization: Proficient in creating visually appealing and informative data visualizations using tools such as Matplotlib and Plotly.
- dbt (data build tool): Familiarity with dbt and its utilization for efficient data transformations and modelling.
- Analytical Thinking: Strong analytical skills to approach and solve complex problems, identify patterns, and extract meaningful insights from data.
-

Work Experience: iNeuron.Ai (SEP 2022 - Present)

- Completed comprehensive training in Python, EDA, Machine Learning models, and Predictive Modeling.
- Applied various EDA techniques to analyse and extract insights from data sets with more than 20 components of a running plant.
- Utilized classification techniques including Logistic Regression, Decision Tree, Random Forest, KNN, SVM, and Naive Bayes for predictive modeling.
- Developed models to predict future system imbalances and provide warnings 15/30 minutes before their occurrence.
- Analysed and visualized key factors contributing to employee turnover and switching companies based on age, working experience, career label, and education.

Internshala (JULY 2022 - SEP 2022)

- Completed an internship focused on basic to advanced Python programming.
- Gained hands-on experience in EDA, machine learning modeling, and predictive modeling techniques.
- Acquired a Data Science certification.

Personal Attributes:

- Strong analytical and conceptual thinking abilities.
- Proactive and solution-oriented approach to problem-solving.
- Self-motivated with a drive to achieve higher goals.
- Excellent time management and organizational skills.

Education:

- Graduation from R. D Engineering College, Ghaziabad (08/2019-08/2023)
- Diploma from Rajkiya Polytechnic Ghaziabad (08/2016-08/2019)