

Job Description: Python Data Science & AI Intern

Company: DoSelect (Part of InfoEdge Group)

Location: Bangalore (Onsite)

Duration: 6-12 Months

Experience: 0–1 Year (Internship/Freshers)

Team: Technical Content Development

About DoSelect

DoSelect, part of the Info Edge (Naukri.com) group, is a leading skill assessment and talent intelligence platform trusted by 4,000+ global organizations. Founded in 2015 and headquartered in Bengaluru, we enable enterprises to make data-driven hiring and upskilling decisions through real-world, project-based assessments across 25+ programming languages, AI/ML, data science, and more. At DoSelect, you gain real-time, hands-on experience working with a diverse enterprise clientele, making it an ideal place to grow your skills and career in a dynamic HR tech ecosystem.

Role Overview

We are seeking a motivated Python Data Science & AI Intern to join our technical content team. This internship offers hands-on exposure to AI, Machine Learning, Natural Language Processing, Data Science, and Backend Development. The selected candidate will contribute to creating high-complexity, end-to-end projects for our B2B clients and gain practical experience in solving real-life problems using AI and ML techniques.

Key Responsibilities

- Design and develop real-world projects and coding challenges for technical assessments in Python, AI, ML, and NLP.
- Build Jupyter Notebook problems covering Machine Learning algorithms and data-driven scenarios.
- Perform Exploratory Data Analysis (EDA) and prepare datasets for project creation.
- Work on backend development tasks using Django (Python 3.8.10).
- Write and validate SQL queries for multiple databases (MySQL, MS SQL, Oracle, PostgreSQL). (Database knowledge is a plus)
- Provide technical support by handling client and candidate queries related to assessments.
- Ensure technical accuracy, quality, and clarity in all developed problems and solutions.

Required Skills & Qualifications

- Strong proficiency in Python programming (mandatory).
- Knowledge of Data Structures, Algorithms, and Django framework.
- Practical understanding of AI, Machine Learning, NLP, and EDA techniques.
- Experience with ML libraries such as NumPy, Pandas, Matplotlib, Scikit-learn, TensorFlow, or PyTorch.
- Basic ability to write SQL queries across multiple databases.
- Good analytical, problem-solving, and communication skills.

Tech Stack Exposure

- Backend: Django (Python)
- Programming Languages: Python 2 & 3
- Databases: MySQL, MS SQL, Oracle, PostgreSQL
- Data Science Tools: Jupyter Notebooks, ML, AI, NLP, EDA

Benefits & Learning Opportunities

- Opportunity to build high-complexity, end-to-end projects for global B2B clients.
- Learn to solve real-world problems using AI, ML, and Data Science.
- Gain practical experience in backend and database-driven project development.
- Mentorship from experienced engineers and data scientists within the InfoEdge Group.