

# **About Neoperk**

Neoperk Technologies is developing a rapid and portable soil testing device using Machine Learning. We are a team of young and focused entrepreneurs who are thriving to make a huge impact by leveraging technology.

**Job Position & Duration:** Data Scientist Intern (Full-time internship), 6 months

Application Link: <a href="https://forms.gle/hB5maE5o6jzdxRpG7">https://forms.gle/hB5maE5o6jzdxRpG7</a>

**Joining Date:** 1st January 2022

**Job Location:** Mumbai (Hybrid model : WFH + Offline)

No of positions: 2

## Responsibilities

- Develop, train, and validate Machine Learning & Deep Learning models
- Test models against defined validation metrics
- Responsible for maintaining datasets and data workflows/pipelines for the same
- Documentation of all the implementations & outcomes
- Working with the core team on delivering results

#### **Required Skills**

- Languages & Frameworks: Python, TensorFlow, R,scikit
- Ability to research, understand and implement algorithms
- Build and maintain efficient codebases and model pipelines
- Deep understanding of Statistics and ML concepts
- Good understanding of Signal Processing techniques.

#### **Good to Have**

- Previous work experience
- Experience with SQL,PyTorch, MATLAB, Streamlit, GCP
- Experience in deploying ML models on the cloud
- Experience in working with Remote sensing GIS data

### What we offer

- Full-time work opportunities after the internship period
- Experience pilot/field tests of our products
- Joining the exciting journey of an early-stage start-up
- Exposure to our network of mentors and stakeholders
- Opportunity to shape and innovate the products we offer to our customers

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