

Machine Learning Internship Curriculum:

Introduction to Machine Learning with Python and Data Preprocessing

What is ML?

- How is different from traditional Programming
- Common Myths
- Introduction to Machine Learning.
- Prepare Laptop for hands on sessions
- Basics of Python - Hands On
- Data Pre-processing - Hands On

Regression.

- Linear Regression
- Multiple Regression
- Polynomial Regression
- Decision Trees
- Random Forest
- Support Vector Regression

Classification

- Logistic Regression
- Decision Tree
- Random Forest
- K Nearest Neighbours
- Support Vector Machine

Neural Networks

- Artificial Neural Networks
- Convolution Neural Networks

- **Mini Project: Solve Kaggle Four Shapes Challenge or Red Wine Quality Challenge**

Eligibility: Any UG students

What benefits I get in this Internship?

- Study Materials
- Project
- Certificate
- Software Tools
- Sample Report for Internship

Chances to become full time employee

Princeton Smart Engineers