Internship On Data Science with IoT

1. Introduction to Data science &Types of Data Analysis

   - Introduction to statistics & Probability for Data science
   - Create data frames using Pandas, Using Data sets, data preparation preprocessing Techniques etc…
   - Descriptive Analysis
   - Exploratory Data Analysis
   - Predictive Analysis
   - Inferential Analysis

2. Data Science for Internet of Things (IoT)

3. Data Science Sub-domain for IoT

   - Cognitive Computing
   - Real time Processing
   - Time Series data Analysis
   - Geo spatial Data Analysis
   - Deep Learning
   - Edge Computing

4. Traditional Data Science Vs. IoT

5. Open Research Problems in IoT for Data Science

6. Languages Used for Data Science

7. IoT and Data Relationship

8. Challenges of IoT Applications in Data Science

9. Ways to Spread Over Data Science Algorithms to IoT Data

10. Differences Between Data Science for IoT and Traditional Data Science

11. Impact of IoT on Data Science

12. IoT Changing the Appearance Of Data Science

13. IoT Data Science for Altering the World

14. PROJECTS