# DATA FEST

CELEBRATING 8 YEARS OF EXCELLENCE

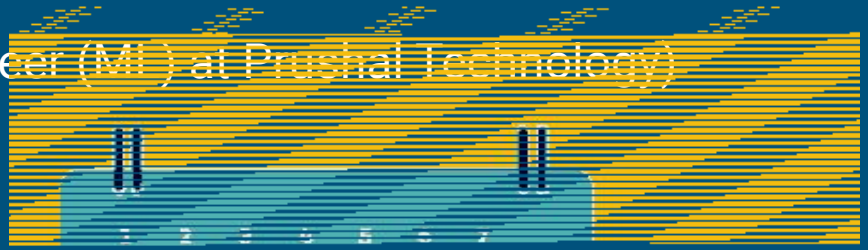
BOOT CAMPS | COMPETITIONS | HACKATHON | GUEST SPEAKERS

# Machine Learning SOP

1 Day Bootcamp

# Schedule

No. of days: 1
Day and Date: Monday, 27 March, 2023
Time: 04:00 PM - Onwards
Trainer: Pratiksha Shinde (Statistical Engineer (ML) at Prushal Technology)
MOD: Online (YouTube)



# Guidelines

- If the instructor has provided any specific guidelines or rules for the session, make sure to follow them
- Be patient: Technical issues may arise during the session, so be patient and try to troubleshoot the issue before contacting the instructor or technical support.
- Make sure your internet speed is better before joining.
- Join the session on time or a few minutes early.
- Test your equipment beforehand

# Important Links

Registration link: https://forms.gle/Wp3ksi4zd3Qj5BfY8

Attendance link: https://forms.gle/CnLFxhZLFdmMVChd7

Task Submission link: https://forms.gle/sjxPwp4FnDWu5cNz6

# Course Content

- Artificial Intelligence (Introduction, Foundation of AI, Applications of AI, fields: ML, DL)
- Introduction of Machine Learning (Types of ML)
- Supervised Learning( Introduction, approach)
- Exploring Classification algorithms (KNN, Naive Bayes algorithm, Decision Tree) with different datasets, classification metrics
- Exploring Simple and multiple linear Regression with dataset and Regression metrics

# Tools and Equipments

Tools: Laptop
Equipments: Google Colab or Jupyter notebook
Google Colab: https://colab.research.google.com/

# Certification Eligibility

To be eligible for bootcamp certification :

1. Attendance is mandatory for both day.
2. Candidate have to complete the assignments given during the session.
3. Assignment should be posted on LinkedIn and submit the link of post in given google form

- Note:

  1. During sessions we will  have small quiz the winning participant will get exciting hampers
  2. Most active participant will be given a chance of internship.

# Social Media Guidance

Steps To Complete Assignment:

1. Post your Assignment(pdf format) on LinkedIn **And** Twitter withproper tagging.

- LinkedIn:
  @Indeedinspiringinfotech, @NASSCOMM, @NSDL India, @Ministry of Science & Technology , @Prushal Technology Pvt Ltd

- Twitter:
  @Indeed Inspiring Infotech, @NASSCOMM , @NSDL India, @Ministry of Education India, @Ministry of Science & Technology

2. Copy the post link and submit it in provided google form.

# Social Media Guidance

3. Add multiple and innovative hashtags (copy this hashtag):  #machinelearning #technology #data #artificialintelligence #ai #EducationForAll #ThinkDigitalThinkIndia #futureready #digitaltransformation #ReimagineFuture #Skills4AllAnytimeAnywhere #SkillIndia #engineering #bigdata #datascience #DigitalIndia #EducationForAll #DataFest #Indeedinspiring #Prushaltech