1. recorded video detailing Apache Ambari
2. Is there any way to read 100 million rows of data in pandas dataframe
3. How will you choose your algorithm for any data set
4. companies are looking for minimum 2+ years of experience for data analyst roles.
5. Post Covid the companies advertise job openings on LinkedIn though we apply no great response.
6. share the guidelines to crack the interview.
7. facing difficulty to grab an opportunity.
8. How dot method works in python ?
9. Why make a serious transition towards data science? Given your graduation in mechanical engineering.
10. Recently I attended an interview, they asked me to work on Tableau providing some data. Now my question is, how to clean the data (null values, special characters, data types, etc.. ) in Tableau before fetching the insights.
11. I am having numerical dataset for multiclass classification having 2200 rows for 22 unique classes..Sir is this data enough for Optimal classification. If no then please suggest me some techniques where I can artificially increase dataset size without diverting from original dataset statistics.
12. What is correct algorithm in above scernio ..which performance measures to consider most for choosing model
13. We are fine with your concepts but what about the experience?
14. Why did you switch so many roles? Are you not certain with your goal?
15. Suppose if I am making a face recognition model for a company. Right now that company has 500 employees. But over the time new employees may join and some of the current employees may resign. So for each resignation or joining i have to train the entire model again from the very starting. I need to know is there any specific way to overcome such large computation?
16. I understood that when we enroll/add a new employee in the system, we'll associate some biometric data/their face image(s) to them which acts as a reference for the model. Every time they scan their face, model has to compare it with reference and give a score in percentage.
17. Since it's a score-based metric, it should be more of a regression problem.
18. What algorithm cab be used on this type of scenario?
19. Why it is highly recommended to overfit a single batch in Neural Network?"
20. In 2-3 days, I have a Interview for data science role as a fresher. How can I prepare for that?
21. have gap near about 1 year and graduate in mechanical engineering one year experience in production department now doing full stack data science course how to explain about changing stream.
22. What is my practice to get placement in good company data science field.
23. How to explain my gap
24. How to specify ,why changing your field from mechanical to IT
25. What kind of usecases are asked for data engineer roles
26. I want to know whether DL and NLP concepts are important bcz in Data science as we are learning many things like stats, python, ML, visualization tools are not enough to land in analytics path"
27. What is difference between oops and functional programming ?
28. What is name ?
29. Why do you write program in oops concept?
30. What is lambda and user defined function?\
31. What is generator and iterator and uses?
32. What is interpreter and compiler?
33. What is difference between list and tuple,
34. When to.use tuple and list?
35. What is set why are you not used inside set in mutable values,like list,set, dictionary?
36. What is list comprehension?
37. "P value vs Z stats for hypothesis testing?
38. "What’s the trade-off between bias and variance?
39. "What’s the trade-off between bias and variance?
40. What is the difference between supervised and unsupervised machine learning?
41. How is KNN different from k-means clustering?
42. Explain how a ROC curve works.
43. Define precision and recall.
44. What is Bayes’ Theorem? How is it useful in a machine learning context?
45. Why is “Naive” Bayes naive?
46. Explain the difference between L1 and L2 regularization.
47. What’s your favorite algorithm, and can you explain it to me in less than a minute?
48. What’s the difference between Type I and Type II error?
49. What’s a Fourier transform?
50. What’s the difference between probability and likelihood?
51. What is deep learning, and how does it contrast with other machine learning algorithms?
52. What’s the difference between a generative and discriminative model?
53. What cross-validation technique would you use on a time series dataset?
54. How is a decision tree pruned?
55. Which is more important to you: model accuracy or model performance?
56. What’s the F1 score? How would you use it?
57. How would you handle an imbalanced dataset?
58. When should you use classification over regression?
59. What is Python?
60. What are the benefits of using Python?
61. What is a dynamically typed language?
62. What is an Interpreted language?
63. What is PEP 8 and why is it important?
64. How is memory managed in Python?
65. What are Python namespaces? Why are they used?
66. As choosing mechanical engineering as a career why did you made transition to data science/AI field?
67. As a fresher can we directly go as data scientist or we should do data analyst?(Personal question)"
68. Why do you Need a transition from mechanical to IT?
69. When we provide the input to keras sequential api we provide input we provide it as (n,) where n is the number of features and unknown batch number. But when we see the output of the layers we see them as (,n) where is the number of nodes in the layer. Why is the reversed.
70. "How accuracy is calculated in clustering Algorithm?
71. what is validation dataset what it actually do in training a model ?
72. how True Positive score can be increased without creating duplicate of existing data?
73. How precision, recall etc can be increased?
74. As,I am working in industrial automation (process automation with DCS), AND switching my field to data science, if interviewer asks me the reason of switching, then what should I ans?
75. If you have given options between google and this company, what would you pick?
76. If you are working in this company and some mnc gave you offer, what will you do?
77. Why do you want to work for this company?
78. What strength you think are most important for data science?
79. What do you think is better ""work from home or office""? and why?
80. What are your goals while working with this company?
81. I am currently pursuing bba (banking and insurance) in my final semester. So what points should I mention when asked by choosing business analytics field l?
82. And whenever giving interviews anxiety strikes me because of that I can't give interviews upto my potential. How should i limit it?
83. Guesstimates like how many flights take off from Delhi in a single day.
84. Deep statistics questions like what is the difference between the concept of bessel's correction and degrees of freedom.
85. I was interviewed once for data analytics position, and once for data science position. In the two instances, I was given a business related case study to solve which had multiple complex graphs. Rejected both times. It'd be great if you could provide some help with case studies as I feel case studies are a critical part of evaluation of the interviewee for such a data intensive job roles.
86. "
87. How memory managed by python?
88. Explain namespace and Examples and lifecycle of namespaces?
89. do you know about scope resolution in python?
90. Why we have comprehensions in python while they are complicate to understand?
91. what is xrange()? How it is differ from range()?
92. Explain concept of pickling and unpicking in python
93. How can you say that python is interpreted language? Explain with example?
94. What is polymorphism and abstraction in python"
95. "What is ACF and PACF in time series and what is difference between acf and pacf.
96. Explain dickey fuller test
97. What are testing, training and validation and how we split them?
98. What are discriminative and generative models
99. if not loss function than what we can use in regression model.
100. Are loss function, MSE and OLS same?
101. What are bias, variance and tradeoff
102. What is ROC Curve and how it works?
103. statics objects in python
104. What is J in gradient descent formula."
105. Why do you want to shift from SAP to data science?
106. how can we give an elaborative answer explaining SAP and data science domains and support for the domain shift?
107. I am working in SAP data migration project (1+year of experience )where we use SAP Hana and sap bods tools for migrating data from sap ecc and oracle sources to sap s4 Hana, but in this etl process our company does only the transformation part and not the extraction or the load part how can I tell my experience in this project can help me in my future job ? I have only this industry experience."
108. How is the memory managed in python?, what is the name space in python?, How long is the python program supports in a data science field? Can a fresher from non tech can survive in data science field?
109. How to remove biasness from a data/model?
110. Explain optimazation techniques
111. What is a kernel?
112. Is Python statistically or dynamically compiled language?
113. Explain Overfitting and how to avoid it
114. Two uncorrelated variables are dependent on each other?
115. L1 and L2 regularization
116. Underfitting and how to avoid it
117. Bias Variance trade-off
118. )what is feature engineering and why do it?
119. How can you choose the drop out ratio in neural network ?
120. Why is the number of sub features selected in random forest restricted to p/3?
121. How are the number of trees calculated in random forest? What will happen if I chose only 5 trees ? How performance will be impacted?
122. Which similarity approach is Better for text ? Cosine or Euclidean ?
123. If 2 letters fall off from the name plate having a name of 5 letters? What is the probability that your illiterate domestic help will put it back correctly ? Will you use Bayes theorem?
124. If there is a line 10x + 20y ,which coefficient will you decide to remove by regularisation?
125. L1 or L2 regularisation is better?
126. Maximum size of data you have handled in supervised approach?
127. objective function of SVM?what is the loss?can logistic regression loss function be expressed as SVM hinge loss?
128. does kmean always converge?what do u know about kmeans++?
129. Is Adam optimization the best always?when is it not preferred?
130. what all transformation you will use in time series data?
131. Explain word2vec.What goes in and what goes out? How will it's embedding matrix look like if you have 10 sentences.
132. in text classification of 10 documents to 3 labels ,what will the posterior in case of Naive Bayees theorem
133. what is normal distribution? What is confidence interval?
134. How do you frame a hypothesis ?
135. difference between OLS and gradient descent optimization.
136. "How to present the data analysis skill for a Data Scientist Role?
137. How to introduce yourself?
138. Questions to ask at the end of the interview? "
139. "Sir presently i am working as a data analyst in one of the organization and i have been working on excel and google spreadsheet only. Now I want to switch my career to Power BI developer or Tableau Developer. I am enrolled in Business Analytics course with iNeuron.
140. Can you please guide and tell the types of interview questions that will be asked. Regarding project undertaken, because i have to show in the resume that I have an experience in tableau or power bi as well.
141. Please sir guide me in that. Also please can you send me the list of questions."
142. what is the issue recently you have faced and feel challenging.
143. Why are you leave your current organization(Employer)
144. In my case i am in the field of Education as a PGT Computer science , they can ask me that why are you change your field and comes in the Data Science?
145. What new that you contribute to our organization?
146. How you are better than others.?"
147. Why are you changing you field from sales to Data Scientist.
148. Which tools does a data scientist require?
149. What are the hurdles data scientist come across? "
150. You don't have much of experience and you are totally fresher in data science , then why should we hire you?
151. when to apply for internships and when to apply for jobs when you are in college?"
152. .when to apply for internships and when to apply for jobs when you are in college?"
153. "Introduction,
154. job description,
155. learning from your job experience,
156. Any difficult task you handle,
157. how do prioritise your work,
158. role model, if any task is out of control- then what will be next step?
159. Strength & weakness,
160. any achievement,
161. This position is not similar to your current role, why you want apply for this position
162. Why do you want to change the company
163. "your tech non tech interview question(anything)
164. how do I improve my skills for Data Engineering?
165. How to get best accuracy for facial recognition software? As I have an idea of making facial recognition payment system.
166. .
167. How to showcase ds experience
168. Agritech
169. Coming from a Commerce background who was pursuing CA how do I cover up my gaps to show I am a good candidate for the job.
170. Basically whenever they ask about complete architecture slightly feeling tough in it, So about end to end data science architecture for a scenario based question from data collection to deployment architecture
171. How knn works
172. "Not sure didn't got time to complete course, if someone can guide me how to proceed .from stats part I was not clear, can pay extra for personal 1x1 classes as I am non tech person and course is vast and not able to get all concepts need help
173. "
174. Advantages of using GLOVE over word2vec?
175. How am i supposed to enter to a product based company ?
176. How bagging actually differs from random forest
177. "I'm not able to, need motivation I'm loosing hope on data science
178. Even after cracking interviews they are asking salary slip and form 16 I had gap in my career
179. I cracked interview due to lack of supporting documents they rejected me
180. But soon i will crack interview I will attend testimonial that is my goal
181. I want only one thing that is motivation from your side"
182. How your domain knowledge going to help you while building a model and in the stage of data preprocessing?
183. Projects will be given as per batch like I am in ML batch so I'll get only ML project?
184. Can an interviewer ask to derive a ML algorithm from scratch? "Difference between java and python
185. Why should we hire you
186. What is pointers and what do they do
187. What is storage class and its type
188. Python tuples, list, String, set, dictionary
189. What is Access specifiers
190. Explain oops concept
191. What is css selectors
192. Difference between inline and internal style sheet
193. What are used in form tag
194. What is sql join and its type
195. What is foreign key "
196. Can we get job on only python,flask and dijango?
197. What is Data Wrangling/Munging and what are the steps involved in it??
198. Before writing scraping code how can we check if that site allows data scraping or not?
199. regarding interview
200. There are n persons labeled from 1 to n. Everyone has to observe and be observed by another person. Also, person i has to observe the person who is being observed by person i+1. If there are 3 persons, identify whom each person observes. Also, what if there are 4 people? 5 people? (Actual interview question for Data Operator internship at Dynamic Technology Lab Pte. Ltd.)
201. why do you think you are a right fit to this job?
202. After completing internship,I am able to work in industry as a data science
203. I want to switch to java developer, data analyst, data engineer
204. After completing internship,I am able to work in industry as a data science
205. why for bag of words method , the cosine similarity cannot be less than 0 ??
206. In deep learning, in rnn network, we used to give like lstm(100), what does this 100 mean, it is like 100 lstm cells or 100 hidden neurons inside an single lstm cell
207. Next Internship when will be starting
208. Nothing as of now.
209. What are methodologies to detect tiny object in computer vision.
210. What are the skills required as a fresher , to get a job as a data analyst without any experience ?
211. How to solve a business use case to apply data science for pension domain which i'm currently working?
212. What are the skills required to pursue a career as a Data Analyst?
213. What is BFS and DFS algorithm?
214. Why grid search is good as compared to k folad cross validation?
215. Which is more important model accuracy or model performance?
216. "1.What can we do if our Machine Learning project fails in real time environment?
217. 2.Do we really need a high end system to do all deep learning projects ? please suggest some DL projects can be done easily on current configuration which has worked for ML projects.
218. 3.Please show us a real time deployed project of Ineuron, also how it actually connected to Ineuron databases, workflows and real time predictions etc...
219. because we have almost finished our one internship project and it would be great for Interns to see real time project with prediction happening and how it works in the background."
220. spark I have some questions
221. What is your niche skill that you bring in
222. What the niche skill that you bring in to the team?
223. Is it possible to switch in prod based company for analytics role without having prior experience in analytics field.
224. How do you choose between which algorithm to be used for what kind of dataset.
225. which machine learning algoritham works better based on different situations ?
226. How to get interview calls
227. "Question 1. While deploying a project on Heroku it shows an error ( maximum slug size is 500MB ). I tried solutions from Google but didn't worked out.
228. I don't have a credit card to add on Azure, AWS. How can I then submit the project which demands Azure, AWS link like in ChatBot Assignments."
229. Will they ask formulas of the math used in algorithm
230. Tell me something about yourself (what to include and what not to include)
231. What is the significance of Gradient Descent in Machine Learning Algorithm
232. How to crack coding interview for data science
233. How can you avoid the overfitting your model?
234. "How to build a pipeline of realtime streaming data and how this real time data can be integrated/used in sentiment analysis using ml or dl models?
235. Basically on the fly data preprocessing, validation, model building,train test and deployment and sentiment analysis/prediction."  
     Tell me about your self
236. Why should I hire you
237. "Please Suggest some Data Analytics project,
238. I have asked this in resume discussion session, please suggest some Data Analytics related projects."
239. Which library should I use to implement song recommendation system for a user in a music-player web app made using react?
240. I am facing issues with OOP
241. What are the characteristics of Meta-Heuristic Algorithm for Energy ?
242. I have 1 year experience of some small projects I did by myself, but whenever I applied for ML position they ask me that we are looking for professional experience person. How to tackle this? Currently I am working in odoo, I want to change the domain. So, is it possible to change it?
243. What is class imbalance and how SMOTE helps us in getting a better model ?
244. In my CV I have put some personal projects but the interviewers do not get convinced as they are not industry based projects. Since I work as a software developer I do not have prior experience in Data Science but I want to get into this domain. Kindly help with the project part in the CV.
245. What kind of work will be taken care of in this internship?
246. What is static keyword in java?
247. Tell me your innovative ideas about technology?
248. "1.How to extract Feature using P value
249. 2.How will you retrain the model from new dataset,from scratch or something else
250. 3.Apart from SMOTE how will you handle unbalance dataset, specially for upsampling
251. 4.Give some real time example for Eigen value and egien vector
252. Have you used Big Data concepts in your Machine Learning project?
253. In what ways machine learning or deep learning algorithms are used in influencer marketing industry?
254. how much time we need to spend
255. Explain if you have built data pipelines for any of your projects? How should I explain it or relate it if I haven't worked on building one but I'm little aware (basic) of the process? It would be very helpful if you can explain with the help of an example
256. Use of DL and NLP in Pharma Contract Management
257. "1. I used to worked in BPS sector for 3.5 years. Then quit the job and started doing Msc in data analytics full time. So when I will go for an interview for data science domain, which will be my category - freshers/experienced?
258. 2. In general after giving any interview, if I luckily got selected, then if I will say I will join after 2-3 months from the time of interview, is it possible that the company will allow?
259. 3. As a data scientist, apart from model building, how much the knowledge of model deployment part is important as I am not a devops guy or a cloud guy?"
260. "What are the different ways we can visualize the intermediate layers features in a deep neural network.
261. What is the significance of weight decay in neural networks ?
262. Can a commerce graduate with a gap of 2years can get a job in data analytics domain
263. Domain Knowledge
264. How can I enter as a functional domain person in analytics industry - healthcare ?
265. Is ML sufficient to land in data science internships in companies
266. no
267. Explain the problems you faced and how you overcame those
268. How to learn Java? Can you tell me any good resource.
269. How to identify which columns are best to select for analysis? What if data set have 100 or more columns how do you choose columns then? What is action steps on Changing live data ? Everyone is choosing data science now a days why you want to enter it.. don't you think there could be someone better than you.. what makes you to choose Data Science career?why do you think your good fit?
270. Difference between data analyst, data scientist, and business analyst.
271. I'm with biotechnology and bioinformatics background, can I apply data science skills with my background?
272. I'm from biotechnology and bioinformatics background can I apply data science in my background?
273. How to get into data science if im from bids and propsal engineer role. What are the projects which i can show related to my role to the interviewer.
274. no questions sir
275. What can I finish the internship ? And opportunity to apply for jobs
276. Regarding arrays, pointers in c
277. "1) What type of questions asked in data analyst/business analyst interviews?
278. 2) What type of real time projects should I mention in my resume for these two profile?"
279. According to you which algorithm is best in machine learing??
280. How to monitor a model post deployment if we can have a complete MLops end to end project it will be really helpful. What is the role of skewness in data analysis?
281. "(1)What should I do after learning ML ..Should I start NLP or DL?(for fresher job)
282. (2)Plz provide more resources on Time Series"
283. A very interesting and tricky question asked in HR mock interview in my collage that what are the thing that you want to unlearn from what you have learn till now.
284. How can a fresher get job calls from different companies ?
285. I'm looking to get into Managerial role for AI, DS, Would like a dedicated guidance
286. Power BI and Tableau engines. Their architecture.
287. How many months it take to learn Machine Learning and Deep Learning complete devoting complete time of ourselves
288. does company recruit fresher with two year of career gap
289. Pipeline in ML and flask implementation
290. Projects related interview questions
291. How to correlate my mechanical knowledge to data science?
292. "1. What is the minimum columns required for applying a machine learning or deep learning model?
293. 2. What is the best way to handle with huge dataset in a shortest time?"
294. Now I am in MLDPI batch .In this batch didn't start machine learning (only complete statistic ) So Can I apply for this Internship or After i complete MLDPI then apply ?
295. What's change of bias and variance when I increase k value in knn v
296. Where & when we will use Decision Tree ?
297. I am VBA programmer working on designing report in excel and in my company there is so such work for data science . my question is should I switch and if I switch, I will be fresher for data science field so how should I show experience in data science field. V
298. I don't have hands on Year of experience (YOE), i have learned from iNeuron, and other certification courses UpX Academy.
299. Every call i receive from HR for interview setup, they ask hands on YOE, should i fake it?
300. Because if i don't they don't setup interview. Please guide "
301. Why roc auc score is 0.5 for base models?Give a mathematical explanation.
302. Nothing
303. What is Standard normal distribution,why do you convert normal distribution into standard normal distribution?
304. How to get to change career to Data science? previously I worked as DBA and I haven't done any internships in Data science, so I'm a little worried about how things work in real world.
305. How to custom train the Keras OCR for Digital 7 font
306. Which is lean in terms of resources required between linear regression and xgboost?
307. Although Sudhanshu sir mentioned that Algorithm (ML) needs to be chosen on requirements basis - I'd request to know if there are a select few , at least to concentrate deeply and focus on them and for resume purpose.
308. Deep learning for text processing
309. How to know about new Object Detection models? From where should we keep track of new SOTA models being released?
310. do we also need to learn web development to deploy the ML model
311. Want full tutorial on object detection, nlp chatbot, docker container, mean stack
312. "1. Suppose you are a Data Scientist of a company that has a platform to share short videos, memes, stories, poem etc. How would you ensure that there is no duplicate content(videos, stories etc) in your platform?
313. 2. What algorithm or approach would you use to group same type of videos, stories like grouping into comedy, motivational, horror etc.
314. 3. Can you train a neural network without using back-propagation? If yes, what technique will you use to accomplish this?
315. 4. You want to train a deep learning model on a 10GB dataset but your machine has 4GB RAM. How will you go about implementing a solution to this deep learning problem?
316. 5. Why Sigmoid or Tanh is not preferred to be used as the activation function in the hidden layer of the neural network?
317. 6. What is the advantage of using small kernels like 3x3 than using a few large ones.
318. 7. Suppose you have built a model for an object detetcion use case and the MAP of your model is very good. But the size of the model is high (350 MB) and you want to productionize the model for real time detection. What will be your approach? Will you use the same model?
319. 8. How would you build a pipeline where your model can be retrained with incoming data(say images)
320. Back to India I was a computer science teacher and I taught C++, web designing . I also designed school website www.davpatiala.com.
321. Now here in America I'll start apply for a job after completion of this certification.
322. So I need some suggestions and questions from you as I don't know what employer can ask?"
323. I'm doing Hacker Rank to improve my problem solving skills i did so many questions but I forget most of them can you please tell me how I can remember the logic."
324. How can Mind Impulse be used to take action.
325. What according to you is success? Or how would you define being successful?
326. is Machine learning really useful as state of art models are available for Deep learning which are much better in doing things?
327. Have you done any work in reinforcement learning + CV or NLP?
328. "Why should you be hired in this company?
329. What made you choose this company?

How will you select the best model for any project?

What is Big Data?, how important is Big Data?, how do we use it with ML/DL?

Will outliers affect the skewness of the distribution, give example to support your answer

Dimensionality Reduction Techniques for Embeddings,What is UMAP?

When you use Random Forest vs SVM and Why?

Pupeeter using nodejs

Optimization methods in Spark program to run faster and with less compute resources

Questions of business analytics

1. How will you add a dummy class in an classification use case? For eg if you are classifying pneumonia from not pneumonia and you trained your model but when the user uploads a pic of dog then also it predicts pneumonia how to avoid that?"
2. How to use timeseries data in classification problem?
3. Describe the end to end steps of a machine learning project including ci-cd pipeline.
4. I am from mech background, I would like to know if interview panel asked a question "as choosing mechanical engineering as a career why do you want to come to data science field"- How could we answer this in a good/ better way. I am very passionate about the technology and I strongly believe next upcoming is the ai eara I am thinking like this But if i get a good answer i can tell that
5. Will i be working on ML/DL projects?
6. "When you're planning a project and all its components, what is the process like?
7. How do you go from understanding the business problem to planning and structuring an entire project?
8. Also, I've seen that a data scientist needs to have excellent consulting skills. How do you become t that? "
9. There are multiple labeling tools for computer vision , where can i get a clear comparison of them and also how can i decide which to use.
10. will getting job as a python developer be useful for data scientist job in later times?
11. How do you visualise a tensor in tensorflow
12. "if mean is more than median than the distribution is left or right skewed?
13. Reason for dropping first column in one hot encoding except the dimensionality?"
14. Under what circumstances tensorflow.js is useful ?
15. how to get a fresher role having 4 years of experience in constriction domain
16. Diff b/w covariance and correlation 2. When to use standardization & normalization
17. "1)When it comes to test data how we perform batch normalization?
18. 2)doesn't the discriminator need to be trained on real image before connecting it with the generator so that it could classify between the real image and generated image?
19. 3)what is the need of fixing the generator and training the discriminator, because the purpose of the discriminator is to maximise the log loss by classifying between two images. by training the discriminator arent we intentionally making it to perform worse in classification so the log loss will increase ?"
20. What is the exploding and vanishing gradients in neural networks and how to avoid them in very deep networks? When should we use PCA and when should we use LDA to get more efficient models ? In a GAN why do we start with random noise data for the generator, this can take a lot of epochs to get the data similar to the expected real image. Why can we not use a altered/ modified version of the real image as input to the generator, this can save computational time also ?
21. Tech
22. With booming demand in Business Analytics and people shifting this field. When do you see the saturation coming?
23. "1. When an Image classifier is trained on RGB image and tested with BGR image. Does that impact the overall error or will it be same?
24. 2. Is it necessary to train images with same format? or can we train same model with different formats of images!
25. As we know that ADAM is a good optimizer compared to other! But why we still prefer SGD is most of the cases? Is it just experimental! or is there any other rule that follows?"
26. I would like to know Data Science End to End flow, both local machine(Jupyter/PyCharm) and Distributed(Spark/Cloud)
27. If the Data and Resource is not a constraint then how to decide whether we should do Over sampling or Under sampling for an imbalanced dataset?
28. I am currently doing Masters in Data Science from Amrita University. I am looking for a ML related role so that I will get an exposure in that domain.
29. Graph Convolution network for data extraction from image
30. "Tell me a scenario where you have stuck and how did you overcome it?
31. what is difference between import and Direct Query ?
32. Though I have not done projects from scratch like ANPR, face detection or any open projects available on internet worth mentioning in CV? I am able to explain that in interviews but on asking that since this is not an organisational project how did I come up with this. for this I am getting stuck here.
33. I'm currently working on Snowflake which is related to AWS, Azure, GCP. How much knowledge of these cloud platforms is required for Data Science?
34. What is the effective approach to convert a categorical feature with large categories into numbers?
35. How to add projects in data science resume
36. Questions related to Data Science
37. Currently do not have
38. What work you do in crm
39. what is bias - variance trade-off?
40. "Is it necessary to learn mern seeing current trend in the market.
41. Also is it difficult for freshers to enter data science and ml industry. "
42. How to answer career gap interview questions?
43. Which techniques can I use for a mini self driving car so that I can deploy it on raspberry pi?
44. How to get out of a support project to a Dev project
45. Nothing for now
46. "What is the difference between range & xrange?
47. What role of AI play in future ?
48. What is web traffic?"
49. 1.Why are you Switching From Your field(MTech Structural Engineering) to Data Science
50. Can I get my Internship letter written experience of 6 months? As it would help me more to get a job later.
51. What should be the portfolio of the projects one needs in a resume for better selection
52. 1. Getting confused when to use what algorithms 2. Which cloud is better for ML Ops 3. Xboost can understand the logic. 4. Does Deep learning is more necessary/ important at the beginner level of ML as I feel concepts are difficult to understand
53. How did you decide that you have to use this specific ML algorithm for your project? Why not other algorithms?
54. Bigdata
55. Can I get a project from scratch, where everything has to be done and someone would guide me? Coz I am a bit slow in data collection from database and on matplotlib.
56. In customer segmentation, how will we decide the segment that we will go with this segment?
57. If you have train model of 5 class and you want to add one more class then you will train from scratch or you have any other option
58. "1.)so jobs related to machine learning and data science are available to freshers in india?
59. 2.)Doing any job and then MS or directly MS? Which of these two u prefer as a fresher?"
60. recently i have an interview with an organization , they asked me to solve the puzzles
61. Jar fill puzzle
62. Two cars running on the same track puzzle
63. from the list of values , write a code to get the top three highest values without using sort , ascending , desending ."
64. How we should explain the CNN architectures to interviewer. Should we draw the architeccture table and explain?
65. How do you effectively select a sample from a population?
66. While changing the job , if the interviewer asks for What salary are you expecting . How should we answer that ? In terms of percentage hike or package and on what basis the hike should be quoted .
67. What are some unique Power BI, data analytics projects for Fresher that will help to get a job?, How to explain Power BI projects in an interview?, Which are main topics to focus in ML as a fresher?
68. tech and non tech
69. Suppose there is a table with two leg proper and 2 legs shorter. 1 object each is placed on either side of the leg. Camera is placed static somewhere and you click picture from the camera. As second leg of the table is shorter in height it will not appear proper. What image processing technique you will use to make it look like the other object ?
70. what is cost function ?
71. "1. How would you define Machine Learning.
72. 2. How C value act in SVM
73. 3. What would be your approach to impute missing values other than using mean."
74. I having a gap of 1.2 years. How to fill that gap and how to answer for that question.
75. How can i hide my 4 years career gap.
76. Write a code to automate gmail login process.
77. Can a Commerce graduate with a gap period of 2years get a data analyst job ?
78. Now we are using only jupyter notebook wants to do project with sql server with ML inplementaion.
79. What should be the approach to learn advance developments in NLP such as transformers, bert, huggingface etc?
80. My project contains only categorical variables and not numerical variables so which technique would be good on this data?
81. "deep learning (CNN topic):
82. I know in cnn flatenning is used to convert matrix to 1 dim array but why do we do it ?
83. what iis it use for?"
84. How to deal with question regarding statistics.
85. On answering question ""tell me about yourself"" should we only tell them about technical profile or others as well?
86. 2. How to explain projects properly?
87. 3. How many ML projects are sufficient for a 2 years experienced person to show. (I got only 2 in my company.)"
88. As of now no
89. What is the average salary structure for different level of candidates for different positions in data science industry.
90. Every Time I am applying in any company , maximum time my resume is getting rejected. Even I modified it multiple times but thing are not working out for me.
91. Will There be any guidance provided while carrying out internships
92. What are Metaclasses in python?
93. How I can support from finance background?
94. How will this internship benefit me?
95. 2) How long is the internship?
96. In python, are there any specific ML models that we should focus on a daily basis.(i.e. like it is more efficient and reliable)
97. 2) While cleaning a data set, if we come across null values in only 1 column, and we cannot eliminate that column as it is important for the prediction. How can we rectify those values/data."
98. "1. After completion of training in yolo how do we implement in live detection like in QT design or any other
99. 2.how to Productionalize or scale it for large production
100. 3.How do we search for jobs in machine learning or deep learning because we see only experience candidate what approach we need to put to get hired and how do we prepare our resume"
101. How the final Application is moved to production and its maintainence
102. "can working professionals take up this internship ?
103. "After completing my MCA in May 2019. I have applied job more than 500 and given 40 Interview but not get hired, Now I am Power BI Intern @ Celebal Technologies (unpaid) & looking for permanent role.
104. Mostly I applied for job recruiter ask to me why you didn't work for 1.5 years, then they not entertain me. How can show my unemployed Experience in my CV."
105. How to compare two JSON objects?
106. How to get the lead position in data science/ machine learning without much experience
107. Where is use of data structure and algorithm at industry level?
108. Being a civil engineer, can i continue with my current profession along with data science?
109. Why you want to switch your domain from VLSI Physical Design to ML/DL domain?
110. How to answer if someone is fresher in terms of work experience but done his/her Graduation long time back because he/she was doing preparation for Govt Competitive examinations??
111. How to select the specific algorithm given there are multiple algorithms?
112. Project based Question: 1) What hardware was used to train? 2) How much time did it take to train the models? 3) Also, please discuss about project planning and other planning aspects of a Data Science project. Thankyou.
113. In many interview interviewers asks what was the challenging part in the project or how do you handle stakeholders?
114. In depth overview regarding APIs, Excel BI Toolkit and Power BI Service
115. When should we go for deep learning model if data is structured data or should we always use machine learning model( like decision tree etc.) no matter how much structured data we have ? If we can go for deep learning model, what would specific amount of data be?
116. "How many hours a day can you dedicate for our company
117. How to deal multicollinearity in IoT sensors dataset?
118. How to evolve yourself in the data world with so much learning around the corner?
119. What is the condition for using precision and recall (when to use precision and when to use recall?)
120. Data Structure
121. Will there be any impact in my salary hike if I switch from a Python Dev to a ML Engineer since my prior experience isn't of a ML Engineer?
122. Explain linear regression.
123. What is data analystics?
124. Sir, This is a Guided Internship, I have knowledge only Computer Vision.
125. Want to be part of internship project , thats it.
126. Tell me something about your self
127. How can a time series data be declared as stationary.
128. I have a question regarding putting ineuron projects on resume. Is there any copyright with com\_in\_ineuron\_utils or we need to rename them.
129. Also, I got this question in Data Science interview. Please let me know the solution, if possible.
130. USE PyTorch to implement and train a neural network to execute simple
131. function on a sequence of letters.
132. Your input will be of the form, ""[function] [lowercase letters ... ]"" and your output will always be
133. a single letter.
134. next: Output the character in the alphabet that follows last character in the sequence
135. (For 'z' it should be 'a').
136. e.g., ""next a r l m n o"" --> p
137. ""next q s l t n v"" --> w
138. What are the steps involved in MLOps with Cloud ? Detailed Explanation
139. I have been using Excel since last two years what if I learn sql, with advanced Excel will it be sufficient to get a job as Business Analyst?
140. How do we work?
141. What are capsule networks?
142. Can we use transformer based model for any use cases/tasks other than NLP?
143. In median absolute deviation(MAD) also we have effect of outliers. Why is it more effective than mean absolute deviation.
144. Since I'm still a student (Final year), how can I showcase my data analytics projects?
145. Best ways to handle imbalanced data( as with upsampling bias increases and with downsampling information loss occur)?
146. Can I get internship related to sales or retail chain since I am working in sales.
147. "A technical report containing implementation details (al-
148. gorithm, initial settings such as sampling the parameters
149. k0, k1 from some distribution, parameter updates on
150. epochs, final parameter values at the end of training, train
151. vs test loss, train and test accuracy, F1-Score, plot of
152. the loss function vs. epochs, Code base hosted on github
153. linked in the report)–Maximum 3 pages
154. Grid search/brute force NOT allowed
155. about activation function of ANN"
156. How label encoding work for regression and classification algos . For ex if there is a feature whose values is in string category .Then If the target column is regression/contionous value then how it will treat with that column and if the target column is classification/ group then how it will treat that column.
157. "What is scaling? When do we use normalization and standardization?
158. What is p-value? How do we get p- value and how it helps?"
159. How is the scope of Data Viz Engineer in the industry? In next 10 years, would the demand be the same?
160. Brief Explanation about the mention projects in resume.
161. How to perform EDA efficiently.
162. Skip Gram?
163. How to retrain when the model is deployed in GCP/AWS. How to use bucket or any others source as data source?? Do i need to everytime train my model on local system and reupload to gcp or there is a better way to keep the data source for training and testing constant.
164. different technique to retrain your model and MLops
165. "Do you think that with just such small experience tenure you will be able to solve such complex problems which require to study/search and apply many complex tools and algorithms at the same time? "
166. full interview preparation for data science
167. full interview preparation for data science
168. no
169. How to Use Machine Learning for Lead Management?
170. Being PhD in Mechanical Engineering why do you want career transition to data science
171. What are your strength and weakness?
172. "how to perform better than other candidates in interviews
173. explain a project in a better way
174. how to tackle a question asked in interview if I don't know the answer.
175. "
176. How to identify any DL model is online or offline means data is not shared with any external server?
177. how to manage time if I want to complete all tech.stack one by one efficiently
178. what are your strength and weakness?
179. How to separate noise from a given tabular dataset, given that 10% of that dataset have some noise? Should we even remove anything or just train our model on the dataset as it is given?
180. How would you analysis PC time for workers top performance
181. How to merge my (ineuron projects) into real time projects under work experience column in my resume ?
182. How to merge my (ineuron projects) into real time projects under work experience column in my resume ?
183. How to do upsampling using GAN for tabular data.
184. Can we write the algorithm from scratch and implement them instead of using library
185. Python Developer, ML Engineer, Data Engineer, Data Analyst
186. Can a person with a B.Com degree do your courses, be proficient and get a job as a data science/analyst?
187. sir i have 0 exp. in it industry but I have telecom and electronics manufacturing exp.
188. how to search for a good problem statement for a project and data scrape from somewhere or use a prearrange dataset what would be the best option to approach a data science project..
189. programming in pycharm
190. How RNN is different from LSTM
191. Why to choose deeplearning over machine learning?
192. what are non traditional optimization algorithms?
193. I do not have any open interview questions at the moment. But will definitely ask when I do have any questions
194. "1) How much should I prepared for the interview and what..?
195. 2) What kind of projects should I mentioned in my resume..?
196. 3) How much coding knowledge required?
197. 4) Where we should apply for the jobs in data science..?"
198. What skillsets are required to focus my career in Deep Learning and Computer Vision?
199. How to convert time series data as stationary and how to choose best values for p,q and d (MA, AR and I
200. "1) For ML Engineer role is it mandatory to learn hadoop/spark
201. 2) Need more live project session
202. 3) Should I learn scratch algorithm"
203. I want to know about DL ML BI and How we can implements BI with API
204. "1. Assumptions of Linear Regression
205. 2. How do we handle class imbalance"
206. what niche skillset do you bring in to theteam ?
207. 1).How to maintain a deployed model? 2).How to avoid overfitting and underfitting
208. What Questions to ask at the end of the interviews?
209. what are the best practices in industry that are followed in planning and executing ML /DL projects ?
210. None
211. I don't have Data Science working experience. In most of the job descriptions they are asking data science working experience. We know how to explain a project but in real time how we need to explain our role what project we can put or we can explain to them. In short I want to know how a data science project will be implemented and an example project that I can explain.
212. How you used particular algorithm to solve the problme?
213. How to maintain deployed model?
214. I have a general question. Will i be able to apply for position of research analyst/quant at a hedge fund after the internship is over?
215. can i get remote internship because i need sources and accessories for better solution in ai field i hope with i\_neuron team i can work and will gain experience
216. what are topics that must be cover to face interview of power bi consultant/power bi analyst
217. is internship can be flexible as i have the office shift from 12 to 9 ist and i will be able after that time and before 12 pm.
218. None
219. which ML model you are going to approach with solving XOR gate?
220. SQL
221. Support to analyst transition questions
222. Why should we hire you ?
223. How do you find the best model to use in any dataset?
224. NA
225. I was attending classes only for starting 3 to 4 weeks for above mentioned batch but after that i missed them completely and i want to start from scratch again. Please help me on that as at the time of joining the course it was said a free lifetime.
226. None for now.
227. need an GAN BASED solution of generating FAKE CURRENCY
228. na
229. How to prepare for interview with Mechanical Engineering background?
230. None as of now
231. Challenge faced while implementing Power BI Dashboards
232. None
233. what are different techinques used in pre-processing stage before we move into modelling phase?
234. NA
235. Yes
236. How to justify my ML/data science knowledge without any prior experience. How Can i justify using self made projects instead of client/company project
237. "I don't have specific questions related to interview, but I want to know that how can I as a 2nd year IT student invest my next 2 years in order to differentiate myself from other ML, DL, Data science candidates.
238. Should I do internships and also take online examinations side by side like that of ECBA, Tensorflow, AWS, etc ?
239. Should I work under a professor at my college along with masters/ final year students on research project ?
240. Should I take MOOCS along with internships ?
241. I would be really grateful if you can clear my doubts regarding this issue. "
242. am from tach background
243. How to get deep experience in DL/CV/NLP/AI in a short time to meet industrial, research level practicality
244. HOW TO DEPLOY THE PROJECT WHICH IS INTEGRATED WITH CLOUD LIKE S3 BUCKET?
245. I was not regular to classes due to Covid issue and then personal reason, so is it something which can impact intership
246. What is BERT
247. "Questions are related to career gap.
248. Secondly I have worked in testing background previously so what is the reason for career transition to Data science?
249. How is it different from software testing?How you can utilize your data science knowledge to improve the application performance?
250. What challenges you have come across while learning data science?
251. Do you find any future for data science in software industry and how is it helpful in application’s development life cycle?
252. Difference between different positions like data engineer/data analyst/business analyst/data scientist in the organizations?How their work differ in the industry?
253. According to your experience ,please let me know what is the best profile which position I should apply for?I am having more than 12 years of testing experience and worked as QA manager for 5 years.I am based in US since last 8 years and looking for job after a career gap.But finding it difficult to get the opportunity because of my career gap.Please let me know in case of any suggestions.
254. Thanks— Ms. Nanda"
255. "Tech question:
256. Give and detailed framework for EDA.
257. Explain Feature engineering all techniques with simple examples"
258. why do you want to change your carrier path (inside sales to Business Analytics )
259. How to extract the data from client server
260. Which is better Flask or Django?
261. After Internship I may get possible Questions to ask
262. Is Python enough to get into Data Science roles and Except SQL, MongoDB,NoSql are also required?
263. "I have been interviewed with 2 company last week, I would like to ask 2 questions which I want to know further upon that
     * + - 1. How to detect a faulty office appliance using the sound emitted by it . Given a dataset of any office appliance of your choice I,e FAN, AC, Desktop, Printer, the model should be able to detect from the input audio of an appliance
264. My view :- I have worked on the Audio classification project , taken the ultrasound dataset and used librosa library, able to classify different sounds. But I could not able to find the fault motors datasets
265. 2) Detecting the objects in the image and calculate the dimensions using depth sensing camera
266. Requirements: - Object detection by TFOD , calculating the size of the objects
267. My view :- I have started doing this project using TFOD and Detectron 2 / Faster RCNN inception v5, SSD mobilenet, YOLO v4,v5
268. But finding the dimensions or distance from the camera to the object . In Opencv we can take a reference object and finding out the pixels per metric ratio , I am facing different challenges on angle, tilted object, moving position, focal length etc. I am not able to find out the exact dimensions of the objects. Need your help on this
269. "
270. How will I justify my work experience as a Network Engineer to Data Science role
271. tech
272. How to work on live streaming data? How do we identify anomalies?
273. Having no experience in Data Science field, how can I showcase experience in Data Science?
274. What are your career goals?
275. Tech (Looking internship in ML and DL)
276. How to know the best ML model to use for prediction.
277. Why to use static in JAVA?
278. "Best and widely used cloud platform to deploy ml apps?
279. How students can get ml internships as they don't have any working experience?
280. How to acquire project architecture knowledge?"
281. "Best and widely used cloud platform to deploy ml apps?
282. How students can get ml internships as they don't have any working experience?
283. How to acquire project architecture knowledge?"
284. Need Data Science / Machine Learning Interview Q&A bank.
285. realated to logistic regression optimization, which type of data set used in clustering algorithms
286. datastructures
287. Need Data Science Q & A bank
288. I m non tech person and my profile experience would be on experience certificate as Sr. QA , what will be give reason if i will show experience in Data science ?
289. Machine learning
290. How do we check the normality of a data set or a feature?
291. I haven't face any interview
292. "2.why the optimal value in lasso regression is 0 but not in ridge regression?,
293. 3.how does using elastic-net and setting alpha value from 0-1 varies ?"
294. "Technical
295. 1. what is the problem with linear regression, comment on the performance when it is fine tuned
296. 2. why BERT uses only encoder , why it outperforms attention based model which has both encoder and decoder
297. 3. parameters in random forest, decision tree
298. 4. what is the problem with decision tree, why ensemble( expected to comment on overfitting sort of things)
299. 5. what is support vectors, why the distance should be maximum b/w 2 support vectors
300. 6. what data structure is used in facebook for friend connection
301. 7. hive vs spark sql
302. 8. add an extra column which should only contain even number in dataframe
303. hard work vs smart work which one you prefer
304. would you lie for the company?
305. sell me this pen
306. where would you see yourself after 5 years
307. why we should hire you
308. do you have any questions for us"
309. How to create a scalable machine learning project?
310. "What value would you bring to the company if hired ?
311. How much of your experience is data related ?"
312. Will Ineuron teach Data Engineering in future?
313. Data Engineering Courses also needed
314. How many projects and courses are needed to get a job in fields like Python,ML,Deep Learning, Web Development? Are coursera courses and certificates sufficient to get a good job?
315. Where will you see yourself after 5 years ?
316. "1. Describe the following dax functions relatedtable, dateytd, totalytd, calculate & calculated table in Power BI?
317. 2. What are filters? Name the different filters in Tableau?"
318. What kind of projects i will be involved in ?
319. Suppose if I don't know the answer for a question, how to convince the interviewer regarding that question?
320. sir I have to design IOT project to solve the problem by sitting at a distinct place so what programs should I learn?
321. Can we expect this time equal time devotion on MLOPS, Model building and data cleaning activities during the project?
322. How favourable is the market to get a job as a fresher in machine learning with internship and projects?
323. "1. Given a csv file, tell me the procedure about how will you apply appropriate machine learning model to it?
324. 2. Which is the best way of doing feature selection?
325. 3. What is the difference between feature selection or feature extraction? Which is better when and why?"
326. Name and explain the metrics used for Object Detection, Object Segmentation and Object Tracking
327. why don't we treat negative multicollinearity
328. Will rnn unrolls itself as per the no of time steps??
329. digital communication
330. The Time You Consider For Data Pre-Processing In the Data Science Life Cycle..
331. "Ques1 .apart from the technical aspect, what values you can add to our company?
332. Ques2 .not great academic history, what to do?
333. Ques3 .As a fresher, things i should and should not do?"
334. do I need to learn dsa (do leet code) for a machine learning job in usa after my masters?
335. Non Tech
336. How much Django/Flask should I know for Data Science?
337. How to show 5 year of experienced knowledge while having no relevant experience in ML
338. Explaining a ML/DL project deployment in production.
339. How your current role benefits us in a role which our company is offering you ?
340. "I need real time example questions like how context filter will improve performance and impact on performance
341. (please do share interview questions on tableau and sq, if have any)"
342. How I use my manual testing experience in my resume for data science
343. When Chi-square test is used. Why we take VIF as 10 for feature selection
344. I want to apply for Data Analyst. So Could you please elaborate about the roles and responsibilities of Data Analyst? How should I write my resume for that?
345. How do we use big data with ml/dl? What are the most used big data software that companies ask for?
346. Do I need to have hands on experience in ML, DL, CV etc to get the internship position
347. How to handle class imbalance in deep learning without data augmentation?.
348. "1) What kind of certification can a fresher do for business analyst
349. 2) What kind of projects can we do to start a career in business analytics field
350. 3) Can you describe a basic business analyst CV template
351. 4) What kind of things can we do to boost our career in business analytics field"
352. Being an overall experience of 19 years as IT Manager can i switch to Senior Data Scientist or as a Manager in Data Science Role. Which are the areas i have to focus more to get through the desired job.
353. Do you have ML session using R?
354. .
355. what would do if any other company will give to large CTC then our company?
356. Describe what algorithm you like the most and why ?
357. "database design for employee attendance portal with access from all over world with less latency in updates and reads?
358. P.S please consider me for speech recognition and nlp with rnn projects"
359. difference between nosql and sql and their uses
361. How to create a scalable machine learning project?
362. -
363. How do you store and Manage your datasets?
364. "1.in logistic regression, why probability on y axis changes to log of odds while checking coefficients is it mandatory to convert in to log of odds?
365. "
366. Scenario based question : you have a project like uber and in that project you have to configure if a user book a ride and there are multiple drivers and if ride assign to Ine driver and he rejects to accept that ride and second, third driver also do this then how you assign a driver to that ride in less time.
367. How does having development knowledge aid in getting jobs in Data Science and AI? Is there a role that is more focused on development but still includes with related to analytics/AI and vice versa?
368. Not Able to attend all sessions due to company project deliverables.Free from next month (1May 2021)
369. No Question

What is meant by Overfitting of data?