

Check & Submit once, and add the priority for the action below.					
Tasks	Description view	Checker			
Eoat - Dashboard	Should have created one complete dashboard and reviewed by the platform team	<input type="checkbox"/>			
SCA - Test	Should have completed Hacker Rank and Hacker Earth Simple and Intermediate level Tests and generated Certificate online	<input type="checkbox"/>			
Python - Test	Should have completed Hacker Rank and Hacker Earth Simple and Intermediate level Tests and generated Certificate online	<input type="checkbox"/>			
Cloud Foundation (Optional)	Should have watched all the cloud tutorial videos links as mentioned in other tabs	<input type="checkbox"/>			
Powertoil - Dashboard	Should have created one complete interactive dashboard and reviewed with the placement team	<input type="checkbox"/>			
EDA Project	Should have done complex EDA and derived useful insights from the data using Python. The Notebook should speak about the Problem statement, Insights, Visuals, and the observations	<input type="checkbox"/>			
Updated Resume as per our tips	Prepare a resume as per the video link in another tab	<input type="checkbox"/>			
<b>Job Portal Setup</b>					
Twitter		<input type="checkbox"/>			
Mastodon		<input type="checkbox"/>			
Indeed	Should set up your profile in all these 4 Portals	<input type="checkbox"/>			
Glass Door		<input type="checkbox"/>			
Finch		<input type="checkbox"/>			
<b>Big Freshers</b>		<input type="checkbox"/>			
Arcanot		<input type="checkbox"/>			
Elitima		<input type="checkbox"/>			
Cosmos		<input type="checkbox"/>			
Should completed Exam in any of these 2 Portals		<input type="checkbox"/>			
Visualize Careers		<input type="checkbox"/>			
Learn		<input type="checkbox"/>			

Tasks	Reference Link	
Excel Tamil series	<a href="https://www.youtube.com/watch?v=qNm_6inyqOc&amp;list=PL_LHRrAf">https://www.youtube.com/watch?v=qNm_6inyqOc&amp;list=PL_LHRrAf</a>	
Excel - English series	<a href="https://www.youtube.com/watch?v=kSOmPK-tWnw&amp;list=PLmkaw6">https://www.youtube.com/watch?v=kSOmPK-tWnw&amp;list=PLmkaw6</a>	
Aws - For Beginners understanding	<a href="https://www.youtube.com/watch?v=PW-V-72MJNY">https://www.youtube.com/watch?v=PW-V-72MJNY</a>	
AWS Practical exposure	<a href="https://www.youtube.com/watch?v=0SYV7o_fjd50&amp;list=PLmPJQXJj">https://www.youtube.com/watch?v=0SYV7o_fjd50&amp;list=PLmPJQXJj</a>	
<a href="#">Basic maths for aptitude Link</a>	<a href="https://www.youtube.com/watch?v=_z2hyIVoyHs&amp;list=PLJwLItohV">https://www.youtube.com/watch?v=_z2hyIVoyHs&amp;list=PLJwLItohV</a>	
<a href="#">Important topics solved Link</a>	<a href="https://www.youtube.com/watch?v=_qoqJ2JKfjc&amp;list=PLjLhUHPsq">https://www.youtube.com/watch?v=_qoqJ2JKfjc&amp;list=PLjLhUHPsq</a>	
<a href="#">IndiaBix Link</a>	<a href="https://www.indiabix.com/">https://www.indiabix.com/</a>	
<a href="#">How to setup your resume ? - Link</a>	<a href="https://drive.google.com/file/d/1pPpQ53PxkulkfXfBJuJ68ks13GCwa">https://drive.google.com/file/d/1pPpQ53PxkulkfXfBJuJ68ks13GCwa</a>	<a href="https://app.sessions.us/memory/session/7cc14801-1e92-4e44-9f42-d1bc45893b74">https://app.sessions.us/memory/session/7cc14801-1e92-4e44-9f42-d1bc45893b74</a>
<a href="#">How to send an email to HR ? - Link</a>	<a href="https://docs.google.com/document/d/1mZwn1f2ViYupOAHaLWKKV">https://docs.google.com/document/d/1mZwn1f2ViYupOAHaLWKKV</a>	<a href="https://app.sessions.us/memory/session/92e7d8d3-31f0-4f84-a6f1-9b35d998bb65">https://app.sessions.us/memory/session/92e7d8d3-31f0-4f84-a6f1-9b35d998bb65</a>
Excel Workshop by Bala	<a href="https://drive.google.com/drive/folders/16olJdzgk_pO-79o8kl_MD7LW7KZ7p">https://drive.google.com/drive/folders/16olJdzgk_pO-79o8kl_MD7LW7KZ7p</a>	
Important PPTs link	<a href="https://drive.google.com/drive/folders/14SWBsZo0WJTEkc0ymT3XnL7SSE">https://drive.google.com/drive/folders/14SWBsZo0WJTEkc0ymT3XnL7SSE</a>	
<b>Blags Mandatory Instructions</b>		
Sample Blog Link	<a href="https://youtu.be/Dp0_ck-GJxA?feature=shared">https://youtu.be/Dp0_ck-GJxA?feature=shared</a>	<a href="https://drive.google.com/file/d/1b6nf_tgDw83aHi4uzhXPwXqo2utseCRv/view">https://drive.google.com/file/d/1b6nf_tgDw83aHi4uzhXPwXqo2utseCRv/view</a>
Blog Review Session	<a href="https://drive.google.com/file/d/1mUh7yquYgWFKCqh1A9NnwiFWjg_p-Sf/vi">https://drive.google.com/file/d/1mUh7yquYgWFKCqh1A9NnwiFWjg_p-Sf/vi</a>	
Data Set Collections	<a href="https://docs.google.com/spreadsheets/d/1PUX-SKb7MmGjP3RDE7RqDDJ">https://docs.google.com/spreadsheets/d/1PUX-SKb7MmGjP3RDE7RqDDJ</a>	
Task Sheet (upload Blog / Dashboards links)	<a href="https://forms.gle/YXWSZYf1mR4Y7Chr9">https://forms.gle/YXWSZYf1mR4Y7Chr9</a>	Once completed your task , upload your files here
AMCAT link	<a href="https://www.mymcat.com/">https://www.mymcat.com/</a>	
Data bricks - DATA ENGINEERING Associate	<a href="https://www.databricks.com/learn/certification/data-engineer-associate">https://www.databricks.com/learn/certification/data-engineer-associate</a>	
Data bricks - DATA ENGINEERING	<a href="https://www.databricks.com/learn/certification/data-engineer-professional">https://www.databricks.com/learn/certification/data-engineer-professional</a>	
GCP - Bigquery	<a href="https://cloud.google.com/blog/topics/training-certifications/free-google-cloud">https://cloud.google.com/blog/topics/training-certifications/free-google-cloud</a>	
Google - Looker	<a href="https://www.cloudskillsboost.google/course_templates/647">https://www.cloudskillsboost.google/course_templates/647</a>	

Healthcare
Marketing
Financial Service
Automobile
Manufacturing
Retail
Telemetry (Electronics)
Energy Management
HR Analytics
Supply chain Analytics
LLM Models
Ecommerce
Stock and Exchange

Ensure that everyone creates a folder & updates it through the form below: → Form Link: <a href="https://forms.gle/tuRpuhXGLN7S8TR68">https://forms.gle/tuRpuhXGLN7S8TR68</a>				
Freshers				
FIRST 30 to 60 DAYS				
Stage 1	Preparation	Check list	Time Duration	Notes
Blogs - 2	On 2 sectors as mentioned in previous tab	<input type="checkbox"/>	20 Days	
Aptitude	Indiabix (Should have taken online tests in Indiabix Chatgpt, gemini for the major aptitude problems/topics) refer the links	<input type="checkbox"/>	1 Month	
Excel dashboard	On any sector	<input type="checkbox"/>	1 Month	Note: Dnt forget to upload data set
Certificates - 1	SQL / Python (Hacker Rank, Leetcode)	<input type="checkbox"/>	2 Months	Document It ( Complete Till intermediate)
Competitive exam	AMCAT (Aptitude / Python / SQL)	<input type="checkbox"/>	2 Months	download Amcat aptitude problems
Certificates - 2 (Online videos)	Databricks (2) and GCP (2)	<input type="checkbox"/>	2 Months	Data Engineering / DataLakhouse And Big Query and Looker with Lookml Also should create a clear Jupyter document with snippets if required
STAGE 2				
NEXT 30 DAYS				
2 projects (Blog + PPT created)	Using Python, SQL and Powerbi	<input type="checkbox"/>	3 Months	(2 sectors - 1 Candidate selection, 2 - Team Allocation)
Resume	Customised as per our expectations	<input type="checkbox"/>	2 Months	
Job portal setup	Customised as per our expectations in Naukri, Monster, Indeed, LinkedIn and Hirst	<input type="checkbox"/>	2 Months	
Working Professionals				
FIRST 30 to 60 DAYS				
Stage 1	Check list	Check list	Time Duration	Notes
Blogs - 2	On 2 sectors as mentioned in previous tab	<input type="checkbox"/>	20 days	
Excel dashboard	On any sector	<input type="checkbox"/>	1 Month	Prepare yor own dataset
Certificates - 1	SQL / Python (Hacker Rank, Leetcode)	<input type="checkbox"/>	2 Months	Document It (Till intermediate)
Certificates - 2 (Online videos)	Databricks (2) and GCP (2)	<input type="checkbox"/>	2 Months	Data Engineering / DataLakhouse And Big Query and Looker with Lookml Also should create a clear Jupyter document with snippets if required
Resume	Customised as per our expectations	<input type="checkbox"/>	2 Months	
Job portal setup	Customised as per our expectations in Naukri, Monster, Indeed, LinkedIn and Hirst	<input type="checkbox"/>	2 Months	
STAGE 2				
NEXT 30 DAYS				
3 projects (Blog + PPT created)	Using Python, SQL and Powerbi	<input type="checkbox"/>	3 Months	(2 sectors - 1 Candidate selection, 2 - Team Allocation)

EDA Technique	Purpose	Tools/Methods
Descriptive Statistics	Summarize central tendencies and variability.	describe(), pandas, NumPy.
Data Visualization	Identify trends, patterns, and outliers visually.	Bar plots, scatter plots, line charts, heatmaps (Matplotlib, Seaborn, Plotly).
Correlation Matrix	Examine relationships between variables.	corr() function, heatmap (Seaborn).
Missing Value Analysis	Assess and handle missing data.	isnull() in pandas, missingno library, visualizations.
Univariate Analysis	Analyze individual variables for distribution.	Histograms, Boxplots, KDE plots (Seaborn, Matplotlib).
Bivariate Analysis	Explore relationships between two variables.	Scatter plots, bar charts (Seaborn, pandas).
Multivariate Analysis	Examine relationships among multiple variables.	Pairplots, parallel coordinate plots (Seaborn).
Outlier Detection	Identify and manage anomalies in data.	Boxplots, scatter plots, Z-scores, IQR method (Seaborn, NumPy).
Feature Engineering	Transform data to create better predictors.	Binning, scaling, encoding, polynomial features (pandas, Scikit-learn).
Data Transformation	Normalize or transform data to improve analysis.	Logarithmic, square root, power transformations (NumPy, Scikit-learn).
Dimensionality Reduction	Simplify data while retaining significant variance.	PCA, t-SNE (Scikit-learn) and regressors
Hypothesis Testing	Validate statistical assumptions about data.	t-tests, ANOVA, chi-squared tests (SciPy, Statsmodels).
Categorical Data Analysis	Summarize and compare categorical variables.	Frequency tables, bar plots, cross-tabulation (value_counts(), Seaborn).
Data Cleaning	Detect and correct errors or inconsistencies in data.	Duplicate removal, type conversions, handling inconsistent entries (pandas, NumPy).

Analytics Avenue For Research and Development - Plan B Placement tracker

Create a Google Drive and add all the proofs for the below tasks and give access to supportteam@analyticavenue.in and placements@analyticavenue.in

Type	Description view	Checklist
	<b>Prior 30 days</b>	<input checked="" type="checkbox"/>
Email - Dashboard	Should have created one complete dashboard and reviewed by the placement team	<input type="checkbox"/>
SQA - Test	Should have completed Hacker Rank and Leetcode Simple and Intermediate level Tests and generated Certificate online	<input type="checkbox"/>
Python - Test	Should have completed Hacker Rank and Leetcode Simple and Intermediate level Tests and generated Certificate online	<input type="checkbox"/>
	<b>Next 15 days</b>	<input type="checkbox"/>
ECA Project	Should have done complex ECA and derived useful insights from the data using Python. The Workbook should speak about the Problem statement, Insights, Visuals, and the observation.	<input type="checkbox"/>
Updated Resume as per our tips	Prepare a resume as per the advice listed in another tab	<input type="checkbox"/>
	<b>Next 30 days</b>	<input type="checkbox"/>
Project Allocation	Vid file discussed with 7 Projects and should complete them within 30 days	<input type="checkbox"/>
Project Review	Periodically projects should be reviewed and corrected as per Mentor suggestions within 15 days	<input type="checkbox"/>
Revalidate the Resume	Team will evaluate your portfolio setup process on 5 different engines re-submitted resume	<input type="checkbox"/> <input type="checkbox"/>
	<b>Next 15 days</b>	<input type="checkbox"/>
	Kick start your Job Hunting Process	<input type="checkbox"/>
		<input type="checkbox"/>
<b>Job Portal Setup</b>		<input type="checkbox"/>
Naukri		<input type="checkbox"/>
Mentor		<input type="checkbox"/>
Indeed	Should set up your profile in all these 6 Portals	<input type="checkbox"/>
Glass Door		<input type="checkbox"/>
Hirex		<input type="checkbox"/>
For Freshers		<input type="checkbox"/>
Arc42		<input type="checkbox"/>
Ethnos		<input type="checkbox"/>
Codexes	Should completed Exam in any of these 2 Portals	<input type="checkbox"/>
Insider Careers		<input type="checkbox"/>
Mettl		<input type="checkbox"/>

### Analytics Avenue For Research and Development - Plan B Placement tracker

Create a Google Drive and add all the proofs for the below tasks and give access to supportteam@analyticavenue.in and placements@analyticavenue.in

Topic	Descriptive view	Checklist
	<b>First 30 days</b>	
Email - Dashboard	Should have created one complete dashboard and reviewed by the placement team	<input type="checkbox"/>
SQA - Test	Should have completed Master Plans and Lessonnote Simple and Intermediate level Tests and generated Certificate online	<input type="checkbox"/>
Pylint - Test	Should have completed Master Plans and Lessonnote Simple and Intermediate level Tests and generated Certificate online	<input type="checkbox"/>
	<b>Next 15 days</b>	
ECA Project	Should have done complete ECA and derived useful insights from the data using Pylint. The Notebook should speak about the Problem statement, Insights, Visuals, and the observation.	<input type="checkbox"/>
Updated Resume as per our tips	Prepare a resume as per the video link in another tab	<input type="checkbox"/>
	<b>Next 30 days</b>	
Project Allocation	Will be discussed with 2 Projects and should complete them within 30 days	<input type="checkbox"/>
Project Review	Periodically projects should be reviewed and corrected as per Mentor suggestions within 15 days	<input type="checkbox"/>
Recreate the Resume	There will educate you the portfolio setup process on 9 different engines updated resume	<input type="checkbox"/>
	<b>Next 15 days</b>	
	Kick start your Job Hunting Process	<input type="checkbox"/>
		<input type="checkbox"/>
<b>Job Portal Setup</b>		
Naukri		<input type="checkbox"/>
Mentor		<input type="checkbox"/>
Innded	Should set up your profile in all these 6 Portals	<input type="checkbox"/>
Glass Door		<input type="checkbox"/>
Hunt		<input type="checkbox"/>
<b>For Freshers</b>		
Arc42		<input type="checkbox"/>
Edureka		<input type="checkbox"/>
Coursera	Should completed Exam in any of these 2 Portals	<input type="checkbox"/>
Udacity Careers		<input type="checkbox"/>
Mailit		<input type="checkbox"/>