I am excited to share that I have joined Cognify Technologies as Powerbi Intern.

Understanding and condensing important facts while visualizing them for practical insights was the fist goal for my internship.

Task 1:- Data Exploration and Summary :-

Steps Taken for this Task:  
  
1. Data Import: Imported the dataset (csv file format) into Power BI.  
2. Exploratory Analysis: Explored the dataset structure and data types.  
3. Calculate Statistics: Computed average age, percentage of individuals with various investments, and common savings objectives.  
4. Visualization: Created charts for effective visualization of the summary statistics.

Insights Taken to show the task details:

1.Average age--male:27.80,female=27.7

2.Percentage of individuals with various investments:

|  |  |  |
| --- | --- | --- |
| Mutual\_Funds | 102 | 9% |
| Equity\_Market | 139 | 12% |
| Debentures | 230 | 21% |
| Government\_Bonds | 186 | 17% |
| Fixed\_Deposits | 143 | 13% |
| PPF | 81 | 7% |
| Gold | 239 | 21% |

3.Savings Objectives :-  
Retirement Plan: 60 %savings  
Health Care: 32.5% savings  
Education: 7.5% savings

Some other statics from insigths:

Purpose:

Return-Education-100%

Savings for future-healthcare:75%, Retirement plan:25%

Wealth Creation- healthcare:30%, Retirement plan:65%, Education-5%

Factors:

RETURN-Education-12.5%, healthcare:18.8%,Retirement plan:68.8%

RISK- healthcare:66.7%, Retirement plan:33.3%

Through this project, I was able to improve my data visualization and analysis abilities and gain insightful knowledge about our dataset.