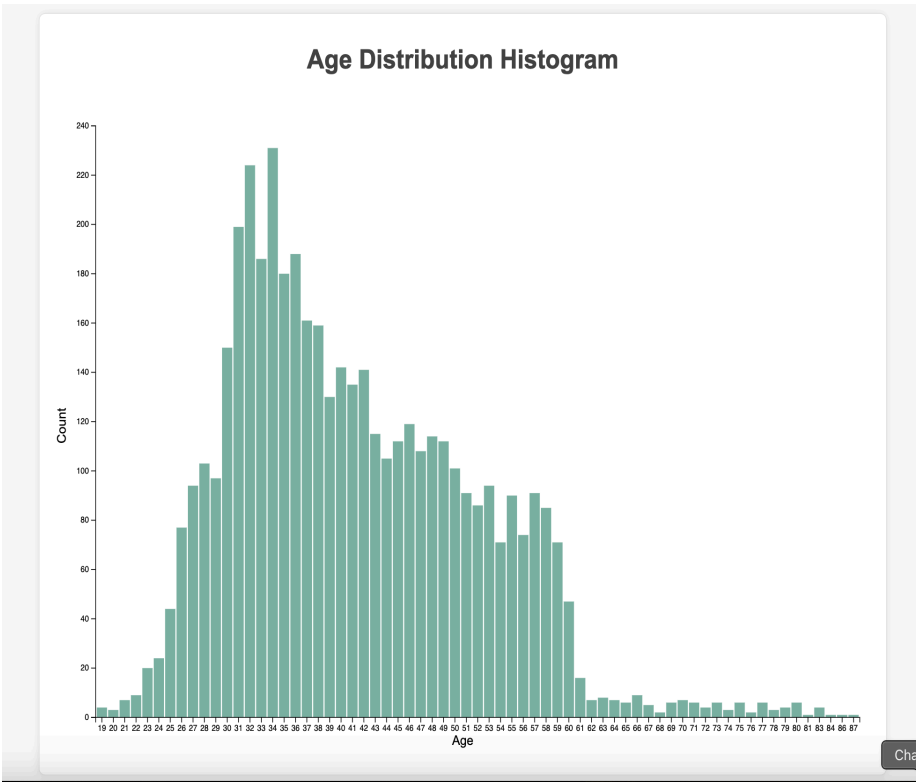| Name :	Kaif Ali Sayyad
UID :	2021300109
Class and Batch :	BE Computer Engineering - Batch H
Experiment :	9

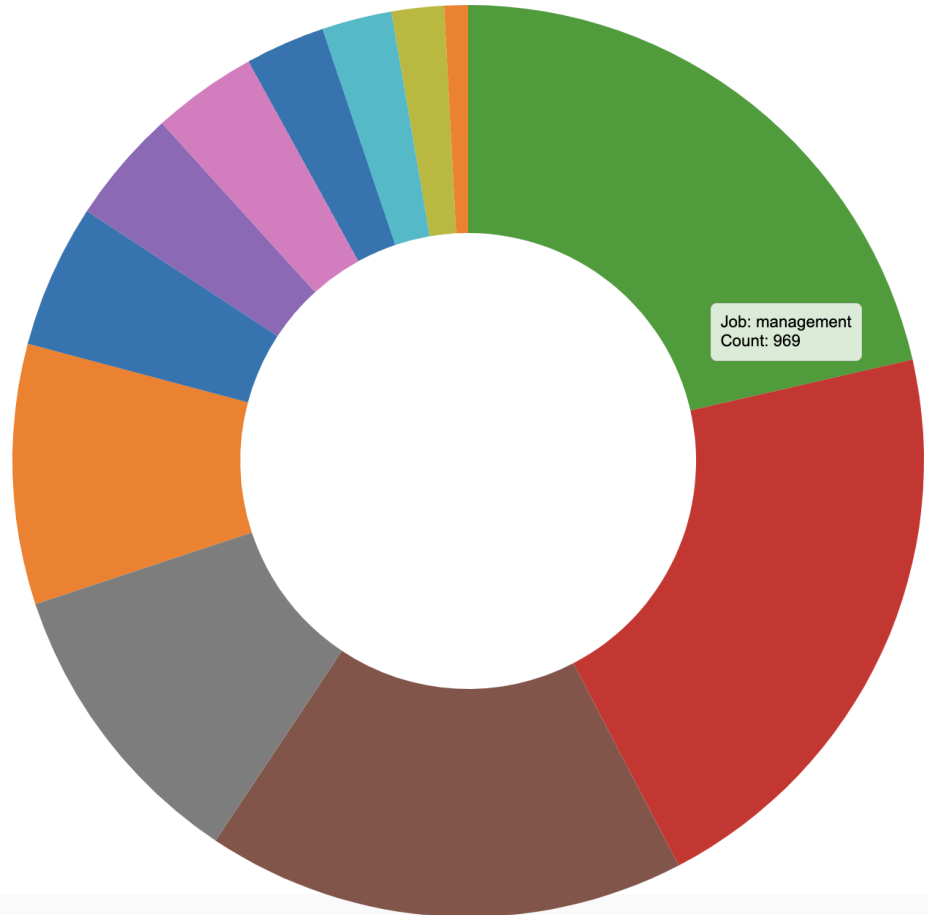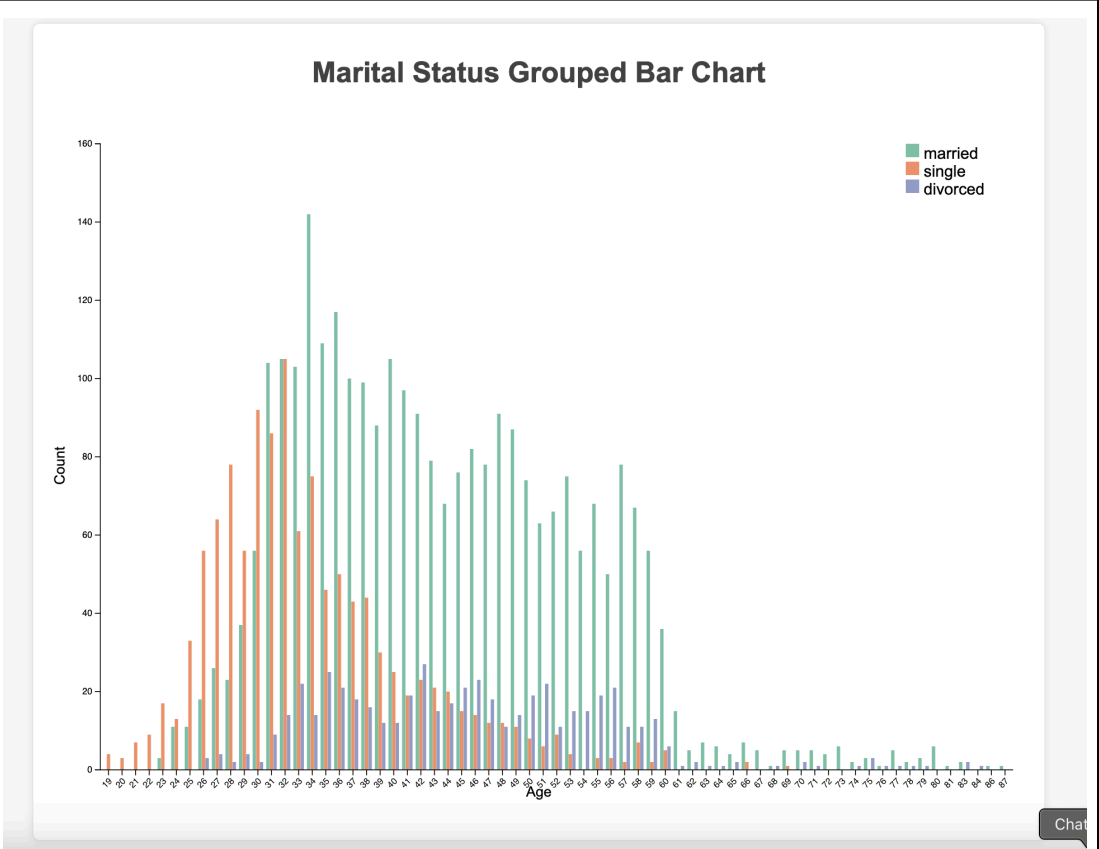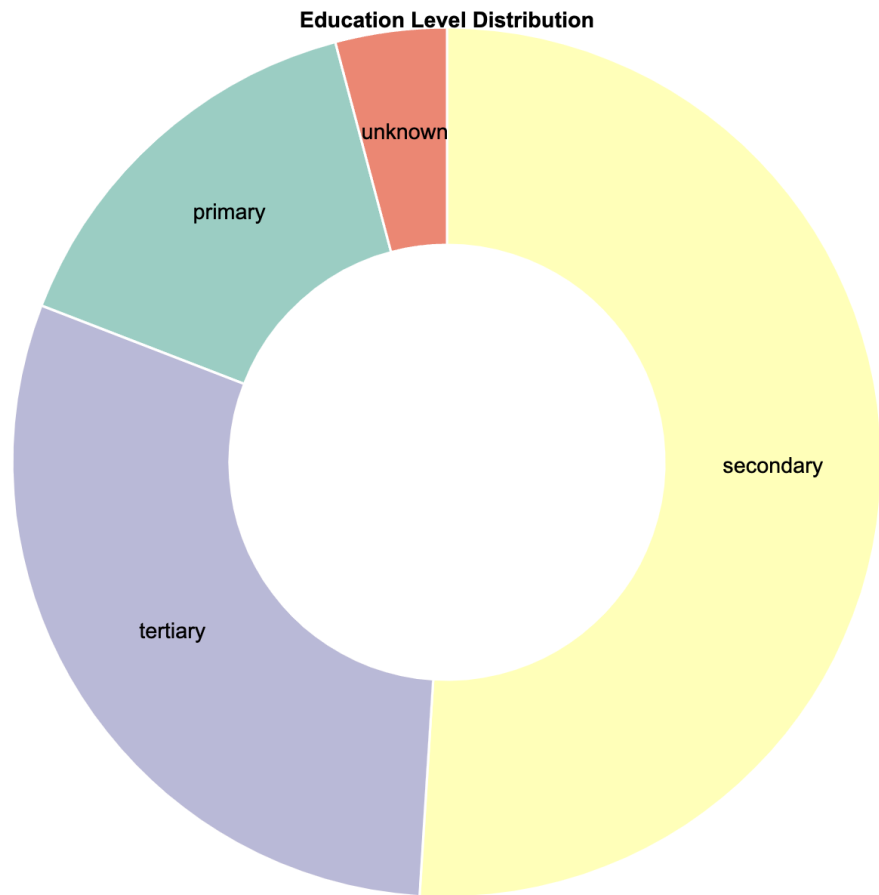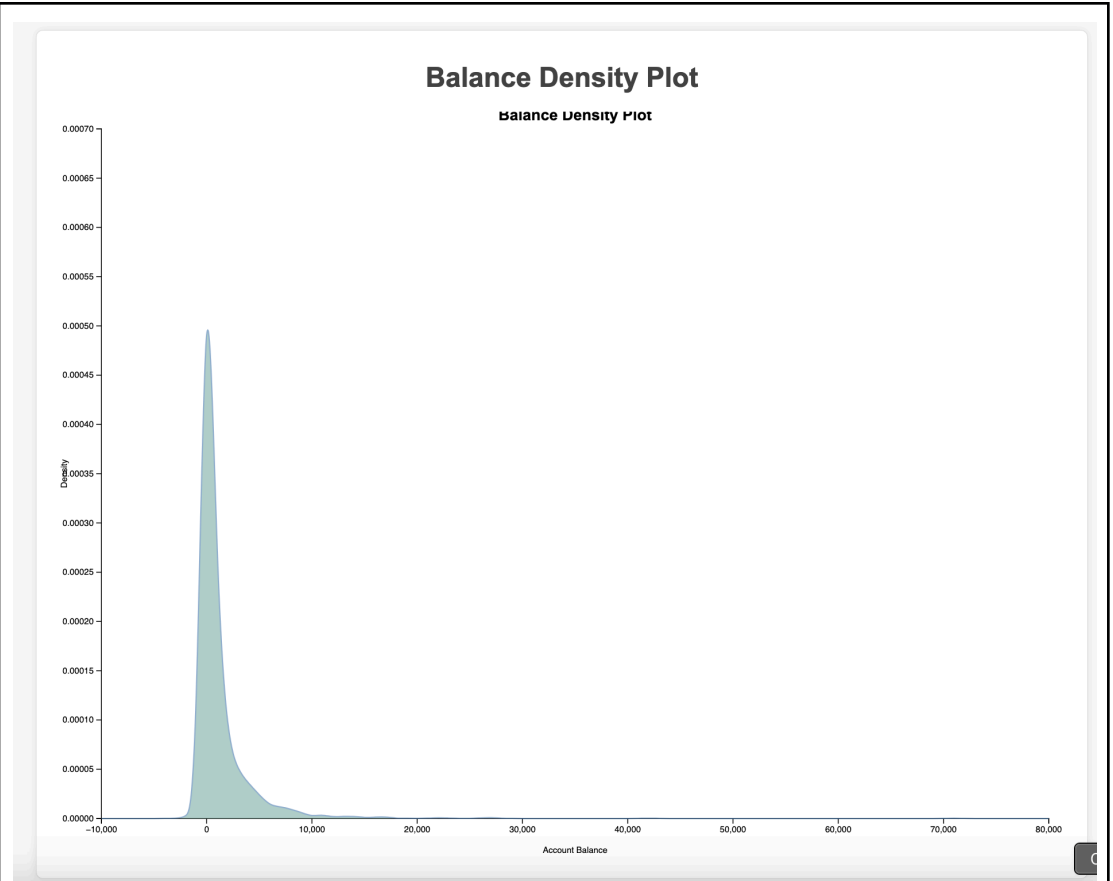| AIM :	Design an Interactive dashboard using D3.js on - Banking Dataset
Experiment 9	
PROBLEM STATEMENT :	Design an Interactive dashboard using D3.js on - Banking Dataset - Histogram - Donut Chart - Grouped Bar Chart - Donut Chart - Density Plot
DATASET AND DESCRIPTION :	Attributes of dataset This dataset contains information on individuals, likely from a bank marketing campaign. Key columns include demographic data (age, job, marital status, education), financial details (account balance, housing loan, personal loan), and contact details (contact method, last contact date). It also tracks campaign-specific features, such as the duration and frequency of contact and previous outcomes of contacts with each individual. The target variable, "y," indicates whether the individual subscribed to a product or service ("yes" or "no"). Link to github : https://github.com/KaifSayyad/ADV_lab/tree/main/ESE

Visualisations :	1.
	2.

Job Type Donut Chart

Job: management
Count: 969

3.

Marital Status Grouped Bar Chart

4.

Education Level Donut Chart

Education Level Distribution

5.

Balance Density Plot

Balance Density Plot

CONCLUSION :	Thus the above experiment helped me to understand Banking Dataset for marketing analysis using various plots and charts like histogram, pie chart, donut chart, density plot and grouped bar chart.