



Ananya Chowdhury

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About

A proactive and motivated individual with wide range of IT knowledge and expertise gathered over the span of 4.8+ years, in fields such as Insurance, HR Analytics and Sustainability Development projects. Able to learn unfamiliar material and techniques quickly, exhibit great attention to details, adapt quickly to changing circumstances and requirements of deliverables. Very passionate about projects and able to carry out tasks that are time sensitive in an efficient manner to guarantee timely delivery. Worked in projects that follows agile methodology. Have experience in direct Client handling. I have the ability to work independently with minimal supervision. A great team player who values collaboration, communication, a strong work ethic and relates efficiently with diverse groups.

Skills

- Tableau Desktop
- Tableau Server
- Tableau Prep
- SQL
- SQL Server
- Microsoft Excel
- Azure Fundamentals

Experience

- **LTI Mindtree (Formerly Mindtree)** August 2021 - December 2023
Senior Software Engineer

PROJECT: Central Finance System

- Created Dashboards from scratch by collaborating with client side stakeholders which will represent status of different batch jobs that run through out the day and its effect on cost.
- I have experience designing interactive dashboards that maintain readability even with over 45+ columns of data and provided drill down option to end user to read specific data.
- Implementing intuitive filtering and sorting options to allow users to navigate through the large dataset efficiently.
- Introduced smart data visualization techniques, such as grouping related columns, using color coding, or incorporating interactive charts and graphs to facilitate data exploration and analysis.

PROJECT : Sustainability Data Platform

- Utilized Tableau Desktop to create multiple dashboards related to CO2 emissions by various industries that visualises the effect on the revenue of respective companies.
- Created Dashboards for trend analysis using Sankey chart, line chart and area chart.
- Designed interactive and informative dashboards using custom charts like butterfly chart, lollipop chart, funnel chart, drill down bar chart radial bar chart and donut chart.
- Worked with customer to gather requirements, overlaying an analytics perspective. Create sustainable and efficient visualizations, emphasizing usability and good design practices.
- I was amongst the leadership group in the team.

PROJECT : Physical Risk

- Designed Reports per client Requirements and created reports using Excel file, SQL Server, Oracle databases.
- Created Tableau scorecards, dashboards using stack bars, bar graphs, scattered plots, geographical maps, heat maps, bullet charts, Gantt charts demonstrating key information for decision making.
- Created demos in Tableau Desktop and published on Tableau Server.
- Working on motion chart and Bubble chart drill down analysis using tableau desktop.
- Preparing Dashboards using calculations, parameters, calculated fields, groups, sets and hierarchies in

Tableau.

- Documenting whole process of working with Tableau Desktop and evaluating Business Requirements. Interacting on daily basis with several different groups to achieve common deliverable.

PROJECT : Elevate(HR Analytics)

- Managed data migration work stream within the established project and advised project manager of potential deviation.
- Interpreted and completed vendor provided data migration tableau workbooks within given timeline. As a part of project closure, evaluated and provided recommendations for future improvements of dashboards.
- Performed source system data analysis in order to manage source to target data mapping.
- Developed optimized and customized dashboards from existing static dashboards using parameters, actions, tooltips to make them dynamic and ensured row level security in reporting. Also provided easy solution to user through ASK Data feature of Tableau.

- **Capgemini India Pvt Ltd**

September 2018 - March 2021

Senior Software Engineer

Roles and Responsibilities:

- Developed and Enhanced interactive Dashboards with multiple related KPIs connecting to single or multiple Data sources and Prepared reports.
- Provided insights analyzing Quote Data for different Line of business to provide corporate analytics using Tableau Desktop.
- Customized dashboards, tooltips, appearance, various charts, graphs, filtering to make interactive.
- Prepared reports, provided insights analyzing Quote and Agent Data to provide corporate analytics using Tableau Desktop.
- Worked on Oracle SQL, PostgreSQL as Database tools.

Education

- **Narula Institute of Technology**

2014-2018

Bachelor of Technology
Graduated with 7.98 DGPA

Certifications

- **Tableau Desktop Specialist Certification**

2021(Lifetime Valid)

Languages

- English
- Bengali
- Hindi

Personal Details

- Date of Birth : 16 June 1995