

Satarasala Sailikith

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[Linkedin](#) | [Medium](#) | [Jovian](#)

WORK EXPERIENCE

ML Data Associate(Tron Associate) - Amazon

(Sep 2019 - May 2022)

- The machine detects where the product is being stored inside the BIN and stores the Data in CSV format along with the original data CSV file.
- Collected & analyzed data using **SQL**, Visualised using **Tableau** and used ML to improve accuracy
- Worked on SCOUT(Where Assisting a bot to complete its task and collecting data if there are any interruptions or errors)which is in the beta phase, and got to fix those errors and bugs.
- Helped ML to enhance its accuracy from 98% to 99% and SCOUT to start going live.

Business Development Associate - ExtraMarks

(Jan 2019 - Aug 2019)

- Gathering leads, calling to book appointments, pitching them for sale and demo counselling sessions, if necessary for the kid and creating **excel** and visualizing the sales trends using **Tableau**.
- Started on-call sales where we try to pitch and close sales on-call. It grew well for lower-priced courses and made great revenue for the company.

EDUCATION

Data Science Bootcamp, Jovian

May 2022 - Ongoing

Courses: Python Programming, Statistics, Data Analysis & Visualization, Machine Learning, SQL & Analytics

Highlights: 500+ hours of coursework, 10 coding assignments, 2 projects (Web scraping, EDA)

Lovely Professional University, Punjab, India

2015 - 2019

B.Tech, Electronics and Communication (GPA: 7.9/10)

Highlights: Database & SQL, Programming with Python, Statistics and Probability

PROJECTS

Exploratory Data Analysis and Visualization of Ukraine Airspace Aircraft's Data ([View](#))

- The data set contains 4 million rows, Cleaned & analyzed 1 lakh rows and 17 columns using **Pandas**.
- Created visualisations like **Piechart**, **Bargraph**, and **Histogram** using **Seaborn**, **Plotly** and **Matplotlib**.
- We concluded which aircraft are much more efficient in speed, altitude and communication.

Web Scraping a government website and collecting data ([View](#))

- Scraped useful resources from the Open Government Data platform using Selenium
- Extracted government information like schemes, URLs, and downloads from webpage
- Converted unstructured data into 217 Rows & 5 Columns of structured **CSV** files using pandas data frame.

Excel and Tableau ([View](#))

- Worked with a Bookshop dataset from Kaggle including 15 sheets with different columns.
- Created visualizations, dashboards, sheets and pivot tables using **Tableau** and **Excel**.
- Created 3 dashboards, and 1 Story to visualize several parts of the data.

SKILLS

SQL, Python, Tableau, Excel, Numpy, Pandas, Plotly, Matplotlib, Folium, Git, Web Development, Presentation, Selenium, Beautiful Soup