

# SWAYAM PRAKASH RATH

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A Highly efficient and skilled Data enthusiast, looking to transition into data analytics. Proficient in SQL, Spreadsheets, Visualization, and Statistics. I have hands-on knowledge and experience in working with huge amounts of data, including data cleaning, analysis, and visualization. In my current position, I have gained skills in tools like; Git, Jira, Docker, and Kubernetes.

## EXPERIENCE

JULY 2021 – PRESENT

**MEMBER OF TECHNICAL STAFF - I, MAVENIR**

- Implemented and updated application modules under the direction of Senior Software Developers.
- Used advanced software programs (Kubernetes, STL, etc.) and helped to maintain strong communication among colleagues.
- Effectively coded software changes and alterations based on specific design specifications.

## EDUCATION

AUGUST 2017 – JULY 2021

**B. TECH, VEER SURENDRA SAI UNIVERSITY OF TECHNOLOGY, BURLA**

- Graduated with an overall CGPA of 8.48.

## SKILLS

- SQL/ Advanced SQL
- Microsoft Power BI
- Data Clean-up
- Python
- Statistics
- Git
- PostgreSQL
- Tableau
- Data Modeling
- Microsoft Excel
- RStudio
- Web Scrapping
- MySQL Workbench
- Google BigQuery

## LANGUAGES

- ENGLISH
- HINDI

## PROJECTS

### EMPLOYEE ATTENDANCE ANALYSIS - [ EXCEL | POWER QUERY EDITOR | POWER BI ]

- Transformed and loaded the employee data using Excel and power query editor.
- Designed a Power BI dashboard to track employee attendance data for the HR team, including working hours, performance, and leaves. The dashboard streamlined HR processes and increased efficiency.
- The Dashboard can save 3-4 hrs. of daily work for HR.

### SALES INSIGHTS - [ MYSQL WORKBENCH | EXCEL | TABLEAU ]

- Cleaned and transformed Sales data in MySQL Workbench.
- Designed a Tableau dashboard to understand sales trends of hardware goods.
- The final dashboard was dynamic, interactive, and effective in displaying the sales trend of hardware, allowing users to understand the data and make informed decisions.

### FLIGHT DATA - [ EXCEL | TABLEAU ]

- Cleaned and transformed the air travel data using Excel.
- Created a Dashboard in Tableau to visualize the air travel data of San Francisco Airport.
- The dashboard effectively showed the flight data (like; path, distance, etc.) of all the flights that took off from San Francisco airport.

### REAL ESTATE DATA EXTRACTION - [ HTML | PYTHON (BEAUTIFUL SOUP) | EXCEL ]

- Used Python's "BeautifulSoup" API to extract real estate data from "https://www.magicbricks.com/" of various types, like; property to buy, rent, PG, etc., and loaded it to an excel sheet.
- Cleaned and transformed the collected data using Excel.

## CERTIFICATES

DECEMBER 2021 – DECEMBER 2022

GOOGLE DATA ANALYTICS SPECIALIZATION, COURSERA

DECEMBER 2022 – DECEMBER 2022

SQL (ADVANCED) CERTIFICATE, HACKERRANK

APRIL 2021 – APRIL 2021

RELATIONAL DATABASE DESIGN, UDEMY