AMRITA DE

Mumbai, India | 8777757784 | deamrita2015@gmail.com | https://www.linkedin.com/in/amrita-de-8109b2125/| https://deamrita.github.io/

EDUCATION

Tata Institute of Social Sciences, Mumbai   **April 2023**
M.Sc. *Analytics*
Government College of Engineering and Textile Technology, Kolkata   **June 2019**
B.Tech. *Computer Science and Engineering*   **CGPA 8.93**

TECHNICAL SKILLS

Programming: Python3, R, SQL, Programming concepts, Statistical analysis
BI and Visualization and other tools: Tableau, GGPlot2, Matplotlib, Seaborn, Advanced Excel (Pivot Tables, VLOOKUP)

WORK EXPERIENCE

System Engineer at Tata Consultancy Services *(Oracle EBS HRMS, Oracle SQL, MS Excel)*   **June 2019-August 2021**
Kolkata, India
- Created reports by joining multiple tables from multiples databases using complex SQL queries.
- Analyzed massive and highly complex data sets, performing ad-hoc analysis and data manipulation.
- Coding in PL/SQL for new developments and Code enhancements across various modules in Oracle Human Resource Management System for an Australian airlines company.
- End to end development, requirements gathering, Configuration, Coding, Testing, Debugging, Documentation of techno-functional components for several implementation projects.
- Monitored and implemented bi-weekly changes. Played a significant role in supporting System testing and User Acceptance Testing.
- Interacting with users to understand their problems and providing them timely, better solutions with zero customer escalation.
- Working in an offshore-onshore model. Maintaining and managing co-ordination in the team. Received multiple appreciations and recognitions from customers and colleagues for technical expertise, quick learning, and prompt solution providing.

Summer Intern, Globsyn technologies   **May 2018-August 2018**
Kolkata, India
- Worked on different design languages under Android API level 27, Managing API implementation and Material design 2.0 migration, Firebase solution for android application backend.

ACADEMIC PROJECTS

Airbnb US 2020 Data analysis   *Using Tableau, MS Excel*
- Created two Interactive dashboards in Tableau to visualize the popularities of listings on price, room type, preferred months to travel, avg. trip duration among Americans, location of listings in map, popularity of hosts etc.

ICC Men's T20 World Cup Data Analysis   *Using Tableau, MS Excel, SQL*
- Created Interactive dashboards in Tableau to visualize records from past seasons (2007 to 2016) including different viz. like top Batters with most runs, Best Strike Rates, most no of 6's, players with most no. of catches, etc.

Investigating Netflix movies   *Using Python*
- Applying the foundational Python skills by manipulating and visualizing movie and TV data using pandas and matplotlib.

Worldwide Covid19 Data Analysis Oct2021   *Using SQL*
- Analyzed worldwide covid19 data (total infection, deaths, Vaccination rate) using SQL concepts.

ACHIEVEMENTS AND CERTIFICATIONS

- Won **TCS Star of the Month Dec 2020** for exceptional performance in data masking activities and delivering a timely solution.
- Oracle certified implementation specialist (EBS HCM)
- Member of **TISS analytics website development team Drishti** https://tissanalytics.com/