

DEEPA RAI

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OBJECTIVE

Actively seeking job opportunity as a Data Analyst in an organization to grow and thereby make a significant contribution to the organization.

EDUCATION

Master of Science in Mathematics

Mangalore University, Mangalore, IN

Bachelor of Education in Mathematics and Physics

Bangalore University, Bangalore, IN

Bachelor of Science in Physics, Mathematics & Electronics

Mangalore University, Mangalore, IN

CERTIFICATONS

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| • Tableau Desktop Specialist | November 2021 |
| • Tableau Desktop Certified Associate from Edureka | September 2021 |
| • Oracle PL/SQL Certified Associate | June 2015 |
| • Python Fundamental Certified | March 2019 |
| • Google Data Analytics Professional Certified | September 2021 |

TECHNICAL SKILLS

- **Programming Languages** – PL/SQL, R, Python, HTML, CSS
- **Data Base:** MS SQL, Oracle
- **Tools:** Tableau, Microsoft Excel, Google Spread sheet, Big Query

PROJECT WORKS

- As a part of Python final project submission, I have undertaken the project “mortgage smart approval system” which approves the home mortgage based on the user input for a series of questions to the applicant. Based on the applicant’s answer, system then approves or denies the mortgage. This system also calculates the monthly EMI and provides the details to the applicant
- Creating Dashboard using COVID-19 Dataset.
<https://public.tableau.com/app/profile/deepa.raii5362/viz/shared/S5NMPFXNG>.
- Cleaning Nashville Housing data using SQL queries.

WORK EXPERIENCE

NMAM Institute of Technology, Nitte, Mangalore, Karnataka, India

Professor of Mathematics

- Keep abreast of developments and technological advances in the mathematical field by reading current literature, talking with colleagues, and participating in professional conferences.
- Prepare and deliver lecture to graduate students on topics such as linear algebra, differential equations, discrete mathematics, Calculus and Statistics.
- Offered clear directions for students to Apply mathematical principles to complex real world problems.
- Helped students to learn problem-solving and analytical skills.
- Helped students to apply the importance of math in their everyday lives.

WORK PERMIT STATUS

Citizen of USA, eligible to work in United states of America