

## SKILLS

**Languages:** Python, SQL    **Tools/Libraries:** Artificial Intelligence, Prompt Engineering, NumPy, Pandas, Matplotlib, Seaborn, MySQL, Microsoft SQL Server, PostgreSQL, Foundational knowledge on Machine Learning

**Data Visualization:** Power BI, Tableau, Data Analysis and Visualization using MS Excel, DAX Functions, Power Query, Matplotlib, Seaborn

**Statistical Analysis:** Exploratory Data Analysis (EDA), Descriptive Analysis, Inferential Analysis, Hypothesis Testing, Outlier Detection, Sampling Techniques

## DATA ANALYTICS PROJECTS

### Empowering Business with Effective Insights - Tata (Forage)

- Executed Tata Insights and Quants simulation, crafting **data visualizations** for decision support.
- Developed **Power BI dashboard**, utilizing DAX, aiding executives in effective decision-making through insightful data visualization.

### HR Analytics

- Processed HR Analytics data in **MySQL Server**, studying customer trends to address employee attrition effectively.
- Employed **Microsoft Power BI** for visual categorization based on diverse criteria, enhancing data comprehension.
- Derived **insights** on optimal employee retention strategies by cleaning HR data and utilizing Microsoft Power BI for visual categorization.

### Diabetic Patients Analysis

- Conducted data cleaning with **Python** Pandas DataFrame, scrutinizing patients' diagnostic measurements.
- Utilized **Seaborn** to create impactful visuals for **effective analysis** of Pima Indians data, enhancing data interpretation.

## CERTIFICATION

**Data Analytics** Jan '23 - Sep '23

### Coding Invaders

## WORK EXPERIENCE

**Lead (Quality Assurance)** Apr '21 - Dec '22

**Real Team Systems Pvt. Ltd.** Aurangabad, MH

- Edited the transcripts processed by the transcriptionists and deliver the accurate products to clients within specified TAT.
- Audited the edited transcripts and evaluate in order to reduce the errors in the future.

**Senior Editor** Apr '09 - Mar '21

**RNDSoft Pvt. Ltd.** Coimbatore, TN

- Performed various methods on the business data using **Microsoft Excel** and helped the executives gain business insights.
- Served as a liaison between client, peers and business managers to solve the problems pertain to the projects.

## EDUCATION

**Bachelor of Science (Computer Science)** Jun '06 - Apr '09

**Bharathiar University** Coimbatore, TN

CGPA: 7.5/10

- Java Programming, SQL, RDBMS, Data Structures & Algorithms, Artificial Intelligence