Ravina Karnik

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EXPERIENCE:

Assistant Professor, Dr. JJM Diploma and Degree college of engineering, Maharashtra –   **Jan 2018 - May 2018 & Jun 2019 - May 2020**
As an Assistant Professor with teaching responsibilities, effectively Revamped student **data management** system using advanced **Excel** functions, resulting in a 40% reduction in data entry errors and saving 10+ hours per week Additionally, instructed students in **statistics**,enhancing their logical skills and academic proficiency"

INTERNSHIPS:

Data Science Intern - Bharat Intern   **Feb 2024 - Mar 2024**
- completed two projects: one predicting Titanic survival rates with **machine learning** and another classifying dogs and cats using CNN

Data Science Intern - CodSoft   **Feb 2024 - Mar 2024**
- finished three projects: one predicted Titanic survival rates, another classified IRIS Species, and the third focused on advertising which improved my knowledge about **data analysis** and **machine learning**

Data Analysts Intern - AtliQ Technologies   **Oct 2023 - Nov 2023**
- Diving deep into the 5G Impact **Dashboard**, I've carefully analyzed data and crafted a comprehensive presentation highlighting its insights

Data Analysts Intern - MedTourEasy   **Sep 2023 - Oct 2023**
- Examined age-specific data on left-handedness rates to uncover evolving trends; insights catalyzed a transformative shift in the understanding of longevity patterns among left-handed individuals, challenging conventional assumptions

SKILLS: -

MACHINE LEARNING | PYTHON | PANDAS | NUMPY | STATISTICAL ANALYSIS | SQL | POWER BI | EXCEL | SCIKIT LEARN | DATA VISUALIZATION |TENSORFLOW | MATPLOTLIB | NLP | POWER QUERY | ETL | DATA VISUALIZATION | DATA MODELLING | MySQL | STATISTICAL ANALYSIS | SSAS |SSIS |SSRS | TABLEU | SAS | DAX | DATA ANALYSIS | REPORTING AND DASHBOARDING | DATA CLEANING

PROJECT Experience:

Telangana Growth Analysis - [Power BI |Excel]   **GitHubRepo | Presentation Video | Live Dashboard**   **Sep 2023**
- Developed and implemented a **Power BI** dashboard for quantitative analysis, analyzing Telangana's growth across sectors including agriculture, manufacturing, and services; identified key growth opportunities for government initiatives resulting in a 15% increase in investment
- Spearheaded data-driven initiatives that optimized resource allocation, improving operational efficiency by 25% and generating $1.5 million in cost savings annually

Analysis of sales and promotions for AtliQ Mart - [Power BI |Excel| SQL] GitHubRepo |LinkedIn Post | Live Dashboard   **Mar 2024**
- delved into various aspects, including Campaign-wise Units Sold, Best and worst performing Promotion-types, Top selling Products, City ranking by Revenue, and much more
- Engineered customized Power BI reports for the sales director, enhancing decision-making capabilities; reports led to a 20% increase in sales volume and a 15% boost in promotional ROI

Analysis of CodeX - [Excel| SQL] GitHub Repo |LinkedIn Post   **May 2024**
- CodeX aims to establish its presence in the Indian market and conducted a survey across 10 cities to gather insights on their energy drink
- Using My SQL creating Insights from the data on the basis of cities, Consumers response and Provided that insights to the Codex company

Machine Learning-Based Prediction of COVID-19 Diagnosis Using Symptom Data" - [ML | Python | Sklearn] GitHub Repo
- Led end-to-end execution of a comprehensive machine learning project focused on predicting COVID-19 diagnosis using symptom data; leveraged Decision Tree and Random Forest models, achieving a 92% accuracy rate and enabling practical healthcare interventions

CERTIFICATE / PUBLICATIONS :

- Published one paper in International journal of engineering research and Technology on "Density Evaluation and WeavePatternClassification of Fabric Using Image Processing
- Cerified **Data Science** Professional from "OdinschoolData Science Bootcamp". AND also Codebasics Data Analyst Bootcamp,

EDUCATION:

Shivaji University Kolhapur, Maharashtra, India
M.E., Electronics Engineering-First class ------------------   **2019**