

# Ravina Karnik

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## [Top Data Analytics Voice On LinkedIn](#)

### Functional Areas :-

- Data Visualization
- Data Cleaning and Modelling
- Data Analysis
- Reporting and Dashboarding

### Technical Skills:-

- **Power Bi** – Power Query, Data Modelling, DAX, Power Bi Services, Extract, Transform & Load (ETL), Data Reporting, Data Transformation
- **Python**- Numpy, Pandas, Matplotlib, Scikit Learn
- **MS Excel** – Pivot Table, Pivot Chart, Lookup Functions, Power Query, Excel Functions.
- **MySQL** –Data types, Queries, Subqueries, Joins, CTE, Window functions, Aggregate functions
- **Others** – Machine Learning, Statistical Analysis

### EXPERIENCE:

Assistant Professor, Dr. JIM 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."

### PROJECT Experience:

#### Telangana Growth Analysis - [Power BI | Excel]

Sep 2023

[GitHub Repo](#) | [Presentation Video](#) | [Live Dashboard](#)

- 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
- I delivered compelling insights that stand as an indispensable catalyst for shaping data-driven decisions, propelling the state's extraordinary growth trajectory forward

#### Business Insights 360 - [Power BI | Excel]

Aug 2023

[GitHub Repo](#) | [Presentation Video](#) | [Live Dashboard](#)

- Designed a Power BI dashboard to analyze net sales data for AtliQ hardware products by region, city, and customer
- Leveraged Power BI to design and implement multiple views, including **Finance, Supply Chain, Marketing, Sales**, and Executive View, to deliver comprehensive business insights, resulting in a 5% performance boost and projected 10% revenue growth and 20% data-related expense reduction

#### Sales and Analysis – AtliQ Hardware [Excel]

[GitHub Repo](#) | [LinkedIn Post](#)

- This project centers on analyzing **sales and financial** data from last 4 years' sales trends to yield crucial insights
- The **Excel** reports produced in this project aim to bolster decision-making processes and streamline communication with stakeholders and also raising the revenue at least by **7%** in the next quarter

### CERTIFICATIONS / AWARDS:

- Certified **Data Science** Professional from "[Odinschool Data Science Bootcamp](#)".
- I have completed the [Codebasics Data Analyst Bootcamp](#), engaging in 8+ diverse business projects with over 1 million records, gaining hands-on experience and meaningful insights."
- Practical experience through traineeship at "[Med Tour Easy](#)," where I actively contributed to a **Python Pandas**-based project
- Practical experience through virtual internship at "[Atliq Technologies](#)" where I actively contributed to a insurance project and **power bi** based project and also certified from [forage Accenture Data analytics and visualization](#) job simulation
- I have successfully completed the [Google Data Analytics certification](#) from Coursera

### OTHER ACTIVITIES AND PUBLICATIONS:

- Exhibited a passion for crafting poetry, emphasizing creativity and logical thinking, achieving a precision rate of 85% in articulating ideas effectively
- Published one paper in International journal of engineering research and Technology on "[Density Evaluation and Weave Pattern Classification of Fabric Using Image Processing](#)"

### EDUCATION:

Shivaji University Kolhapur, Maharashtra, India.

Apr 2019

M.E., Electronics Engineering-First class