

Manju Suthar

Data Analyst | Data Science

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Education

Higher Education Institution: Yashvantrao Chavan Institute of Science, KBP University

Degree: M.Sc. Data Science (Pursuing)

Year: [2025]

Higher Education Institution: Yashvantrao Chavan Institute of Science, Shivaji University

Degree: B.Sc. Statistics

Year: [2020-2023]

Internship / Work Experience

Data Analytics Intern | Cognify Technologies

- Analyzed investment behaviors and preferences using Power BI.
- Created interactive dashboards with various visualizations.
- Identified savings objectives, investment choices, and monitoring patterns.
- Integrated slicers and filters for dynamic data exploration.
- Presented key insights to aid stakeholders in decision-making.
- **Skills:** Data Analysis, Data Cleaning, Data Visualization, Power BI, Problem Solving.

Data Analytics Intern | PwC

- Cleaned and analyzed data using Power BI.
 - Conducted exploratory analysis to derive insights.
 - Developed dashboards for stakeholder presentations.
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Projects / Research Experience

Multifactorial Analysis of Type 1 Diabetes Risk in Children

Independent Research | 2025

- Conducted an in-depth analysis of multifactorial risk factors associated with Type 1 Diabetes in children under 15 using a dataset of 7,019 records.
- Performed data preprocessing, including handling missing values, encoding categorical variables, and filtering relevant age groups.
- Applied Exploratory Data Analysis (EDA) using Python (Pandas, Matplotlib, Seaborn) to identify correlations between genetic, environmental, and lifestyle factors.
- Implemented statistical techniques (correlation analysis, feature selection) to determine key predictors of Type 1 Diabetes.
- Visualized findings using heatmaps, bar plots, and boxplots to highlight trends in risk factors.
- Contributed insights to prevention strategies by identifying high-risk groups based on genetic and environmental interactions.

Project: Awareness of Cryptocurrency in Satara City

Brief:

- Conducted a survey-based statistical study.
 - Used Python and R for data analysis and visualization.
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Academic Experience

Current Semester Project: Data Center Project

Brief:

- Collecting, preprocessing, and analyzing large-scale data.
 - Developing dashboards and reports for data-driven decision-making.
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Achievements

- **Poster Presentation Competition:** 2nd Prize – 'Protect Your Digital World'.
 - **Poster Presentation Competition:** 2nd Prize – 'Statistical Analysis of Total Reported Rape Cases in India'.
 - **Sports:** College Volleyball Team Player.
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Leadership & Extracurricular Activities

- Active participant in data science workshops and research training sessions.
 - Organizing committee member for college technical events.
 - Conducted tutoring sessions in statistics and data science.
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Personal Interests & Accomplishments

- **Content Creation:** Flower photography and reels on Instagram (@florete_1111).
 - **Art & Creativity:** Passionate about painting and creative expression.
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Volunteer Service / Social Work

- Participated in social awareness campaigns related to digital security.
 - Conducted free tutoring for underprivileged students in mathematics and statistics.
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Technical Skills

- Python, SQL, R Software, Tableau, Power BI.
- Data Analysis, Data Visualization, Machine Learning (Basic).
- Statistical Modelling, Research & Report Writing.