

# Vikas A Vastrad

## Aspiring Data Analyst

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### Education

- Bachelor of Engineering (B.E.)  
Mechanical Engineering**  
Bapuji Institute of Engineering &  
Technology, Davanagere;  
(PASSOUT-2023)

### Soft Skills

Analytical | Leader

### Technical Skills

- Programming Languages:**  
Python, R Programming.
- Data Visualization tools:**  
Power BI, Tableau, MySQL, Excel.

### Core Competencies



### Certifications

- Data Analyst by ExcelR.
- SQL and Relational Databases by Cognitive class (By IBM).

### Personal Details

**Languages Known:** English, Hindi, and Kannada.  
**Address:** Vidyanagar, Davanagere, Karnataka - 577004.

### Internship Experience

<b>Data Analyst Intern AI Variant</b>	<b>09/2023 - 12/2023</b>
<ul style="list-style-type: none"><li>Orchestrated the extraction and analysis of data from diverse sources, such as SQL databases, Excel spreadsheets, and performance metrics, resulting in a 25% reduction in data processing time and a 15% increase in data accuracy.</li><li>Extracted and curated data from databases, spreadsheets, and KPIs, ensuring datasets were accurate and comprehensive; enabled detailed analysis that identified cost-saving opportunities, reducing operational costs by 15%</li><li>Conducted comprehensive exploratory data analysis (EDA) which identified 15 key patterns and trends; these insights drove strategic decisions that boosted quarterly sales by 20% and increased customer retention by 15%.</li><li>Achieved proficiency in Python and R for data analysis; created predictive models that identified customer trends, contributing to a 20% increase in customer retention over six months</li></ul>	

<b>Data Analyst – Job Simulation Accenture North America - Forage</b>	<b>01/2024 – 03/2024</b>
<ul style="list-style-type: none"><li>Leveraged data visualization techniques with tools such as Power BI and SQL to conduct in-depth customer segmentation analysis; optimized marketing strategies resulting in a 15% boost in online sales revenue.</li><li>Competent in doing statistical analysis and extracting useful insights from complicated datasets using a broad spectrum of analytical techniques.</li><li>Created and put into place a thorough sales tracking system that gives management the ability to perform real-time performance monitoring.</li><li>Used statistical skills to examine seven datasets and derive insightful knowledge concerning content patterns to assist in strategic decision-making.</li></ul>	

### Projects

<b>AMAZON SALES ANALYSIS</b>
<ul style="list-style-type: none"><li>To extract important insights from Amazon sales data, a thorough data analysis and visualisation project was developed with <u>Power BI, Tableau, MySQL, and Excel</u>.</li><li>Offered insights into sales forecasting, the discovery of characteristics influencing sales performance, geographic sales distribution, and customer segmentation analysis.</li></ul>

<b>REAL ESTATE DATA ANALYSIS</b>
<ul style="list-style-type: none"><li>Developed a comprehensive data analysis and visualization project using <u>Python, Pandas, Matplotlib, and Seaborn</u> to uncover key insights from real estate data.</li><li>Analysed a dataset containing over 1,460 training entries and 1,459 testing entries, each with 80+ features related to house characteristics and sale prices.</li><li>Generated comprehensive plots such as bar charts, box plots, line graphs, and heatmaps to support data-driven decision making.</li></ul>