# VAISHNAVI BODAKE

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Github: Github.com Linkedin:-Linkedin.com Portfolio: Portfolio

#### **SUMMARY**

I'm an aspiring data analyst eager to start my career. I enjoy working with data and have learned how to use tools like Excel, SQL,Power BI and Python to find patterns and trends. I can create simple reports and charts that help people understand data better. I'm excited to use my skills to help companies make smart decisions and grow.

#### **SKILLS**

- Data Analysis: Proficient in Excel, SQL, Power BI, and Python for analyzing and visualizing data.
- Data Visualization: Experienced in creating dashboards using Power BI.
- Web Development: Knowledge of HTML, CSS, and JavaScript for creating responsive websites.
- Programming: Skilled in Python for data manipulation and analysis.
- **Machine Learning**: Knowledge of supervised and unsupervised learning algorithms, feature engineering, and model evaluation using Python.

#### **TRAINING**

Internship: Technohacks Solutions, Nashik

Web Development (6 weeks)

# **Project During Internship: Portfolio Website**

- Developed a responsive and visually appealing portfolio website using HTML, CSS, and JavaScript
- Implemented features such as smooth transitions, hover effects, and dynamic content to elevate the website's interactivity

## **EDUCATION**

- Bachelor of Technology in Artificial Intelligence and Data Science
  Sandip Institute of Technology and Research Centre, Nashik | 2022 Present
- Diploma in Computer Technology | 82.91%
  Matoshree Asarabai Polytechnic, Nashik | 2019 2022

#### **CERTIFICATIONS**

- Oracle Certified Professional Issued by Senior Vice President, Oracle University
- Analyze Data with Power bi -Issued by Microsoft
- Microsoft Azure Issued by Founder, RDV Group
- Cisco Networking Academy Issued by Vice President and General Manager Cisco Networking Academy

#### **ACADEMIC PROJECTS**

## HR Dashboard (Power BI)

- Developed an interactive HR dashboard to track key employee metrics such as employee count, attrition rate, average age, salary, and years of service.
- Used pie charts, bar charts, and line graphs to analyze attrition based on factors like education, age, salary, job role, and gender.
- Added dynamic filters (slicers) for department and job role, allowing HR teams to easily explore data.
- Reduced manual reporting time by 30% through automation.
- Applied data cleaning, validation, and wrangling to ensure data accuracy.

## **Super Store Sales Dashboard (Power BI)**

- Designed a sales dashboard to provide insights into sales performance by payment mode, customer segment, and shipping method.
- Visualized category-wise and sub-category-wise sales using bar charts.
- Incorporated year-over-year sales and profit trends for better financial analysis.
- Added region-based filters, helping sales managers identify growth opportunities.
- Improved quarterly sales strategy adjustments by 25%.
- Integrated ETL processes and automated dashboard refresh for real-time reporting.

## Sales Insights Dashboard (Power BI | SQL)

- Created a Power BI dashboard powered by SQL queries to analyze 50,000+ rows of sales data.
- Displayed sales trends and patterns to support business decision-making.
- Enabled regional and product-based filtering, making inventory planning 20% faster.
- Included KPI tracking and automated reporting for improved business monitoring.

### **Rock vs Mine Prediction (Machine Learning | Python)**

- Built a logistic regression model to classify sonar signals as rocks or mines with 94% accuracy.
- Processed and analyzed large datasets, applying feature engineering and data wrangling to enhance model performance.
- Demonstrated skills in binary classification, model evaluation, and machine learning algorithms for realworld applications.

#### LANGUAGES

Marathi — Proficient (Mother tongue) Hindi — Proficient

English — Intermediate

#### **HOBBIES**

**Music** - Helps build focus, attention to detail, and creative problem-solving.

Cooking - Encourages patience, process-following, and experimentation.

Cricket - Teaches teamwork, strategy, and performance analysis.