

# VAIDEHI BACCHUWAR

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## Career Objective

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Aspiring Data Analyst with a strong passion for data science, statistical analysis, and machine learning. Proficient in Python, SQL, Power BI, and data visualization tools, with Hands-on experience in building predictive models and analytical dashboards. Seeking an opportunity to apply analytical skills and problem-solving abilities in a dynamic environment to drive meaningful business impact.

## Projects / Work Experience

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### Customer Churn Analysis using Python :

1. Conducted exploratory data analysis (EDA) to identify trends and patterns influencing customer churn using Python.
2. Visualized key insights using Seaborn and Matplotlib, including count plots, pie charts, and histograms to represent customer behavior.
3. Applied statistical methods to uncover correlations between factors like payment methods, senior citizenship, and tenure with churn rates. Presented actionable insights to support business decisions aimed at reducing customer churn.

### Salary Prediction App | Python, ML, Streamlit :

1. Developed an interactive Salary Prediction App using Python, Streamlit, and Scikit-Learn, predicting salaries based on features like experience, education, and job title.
2. Built and optimized a machine learning model, achieving 92% prediction accuracy through effective feature engineering and hyperparameter tuning.
3. Designed a user-friendly interface that improved accessibility, with real-time salary insights for up to 500+ user queries.

### Blinkit Sales and Performance Dashboard | PowerBI, SQL, Excel :

1. Built interactive visuals showcasing total revenue, item Sales, and Customer ratings.
2. Sales trend analysis with interactive filters for category-wise insights.
3. Developed KPIs to track average Sales per item, Outlet Performance, and Customer Satisfaction.

## Technical Skills

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- **Languages:** Python, SQL .
- **Developer Tools:** VS Code, Jupyter Notebook, Excel, Google Colab, Spyder, MySQL Workbench, MS Azure, Power BI, Tableau.
- **Technologies/Frameworks:** Pandas, Numpy, Matplotlib, Seaborn, Scikit-Learn, TensorFlow, Keras, PyTorch, OpenCV, PySpark, NLTK, Spacy, Transformers, Streamlit, CICD Pipeline, OpenAI, BERT, LLAMA.

## Education

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- **Gondwana University** (May 2021 – April 2024)  
Bachelor of Science in Computer Science Maharashtra, India

## Certifications

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- Completion of C and C++ Programming - ISO Certified - "(2023 – 2024)"
- Completion of HTML Training - Spoken Tutorial at IIT Bombay - "(October 2023)"
- Completion of Java Training - Spoken Tutorial at IIT Bombay - "(March 2024)"
- Full Stack Data Science and AI - Completion Certificate - "(July 2024 – January 2025)"
- Deloitte Australia Data Analytics Job Simulation on Forage - "(February 2025)"
- Tata Data Visualization: Empowering Business With Effective Insights Job Simulation on Forage - "(February-2025)"
- Power BI Workshop Certificate issued by Office Master - "(February 16, 2025)"

Experienced with 20+ Real Time Projects during Training at Naresh I Technologies.

50+ Minors and Major Projects of different domains with different challenges.