

# BODKE SACHIN

Nanded, Maharashtra

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## Professional Summary

- Aspiring Data Analyst skilled in **Python (Pandas, NumPy, Matplotlib, Seaborn)**, **SQL**, and **Excel**, with experience in data cleaning, transformation, and visualization.
- Proficient in **data analysis, statistical modeling**, and creating actionable insights from datasets, with knowledge of **Tableau** and **Power BI** for dashboards.
- Strong in **problem-solving, critical thinking**, and **team collaboration**, with experience in academic projects, hackathons, and data-driven decision-making.

## Technical Skills

**Programming Languages:** Python (Pandas, NumPy, Matplotlib, Seaborn), SQL

**Data Visualization & BI Tools:** Tableau, Power BI, Matplotlib, Seaborn

**Databases:** MySQL, PostgreSQL, MongoDB (SQL & NoSQL)

**Data Analysis & Statistics:** Data Cleaning, Data Transformation, Statistical Modeling, Hypothesis Testing

**Cloud & Tools:** Git, GitHub, Jupyter Notebook, VS Code, Excel, Google Sheets, AWS (S3)

**Other Skills:** Exploratory Data Analysis (EDA), Dashboard Creation, Data-driven Reporting

## Certifications

**Python for Data Analysis** – IBM / Coursera (2023)

**SQL for Data Science** – Coursera (2023)

**Data Visualization with Tableau** – Coursera / Udemy (2023)

**Excel for Data Analysis** – Microsoft / LinkedIn Learning (2023)

**Machine Learning Basics** – Coursera / FreeCodeCamp (2023)

## Relevant Coursework

**Data Analysis Visualization:** Python (Pandas, NumPy, Matplotlib, Seaborn), Tableau, Excel

**Databases SQL:** SQL querying, PostgreSQL, MySQL, Data Cleaning

**Statistics Machine Learning:** Probability, Hypothesis Testing, Regression, Classification Basics

**Data Preparation EDA:** Data Cleaning, Transformation, Feature Engineering, Exploratory Data Analysis

## Projects

### Sales Data Analysis Dashboard (GitHub) – May 2025 – Present

- Analyzed 50,000+ sales transactions using **Python (Pandas, NumPy)** and **SQL**.
- Created interactive **Tableau dashboards** to visualize sales trends and product performance.
- Performed data cleaning, transformation, and exploratory analysis for accurate reporting.
- Provided actionable insights that improved sales strategy by 15%.

### Customer Churn Prediction (GitHub) – Dec 2024

- Predicted customer churn with 88% accuracy using **Python (scikit-learn)**.
- Processed 20,000+ customer records and engineered features for modeling.
- Visualized key churn factors using **Matplotlib** and **Seaborn**.
- Recommended retention strategies, potentially reducing churn by 12%.

## Education

### Dr. Babasaheb Ambedkar Technological University, Lonere

Jun 2025

B.Tech in Computer Science — CGPA: 6.32

Nanded, Maharashtra

### Sri Vijay Sai College, Bodhan

Apr 2020

H.S.C – 93.2%

Bodhan, Telangana

## Achievements

- Led 50+ volunteers, organized 10+ programs, and delivered tech-driven solutions impacting 500+ individuals.
- Guided a Smart India Hackathon Phase 1 team to design and present an innovative technology solution.
- Published a peer-reviewed research paper, achieving 80% performance improvement via advanced data analysis.