

ABHAY SONKUSARE

Nagpur, Maharashtra, India

avsonkusare@gmail.com | 8767105137 | [linkedin.com/in/abhay-sonkusare](https://www.linkedin.com/in/abhay-sonkusare) | [Portfolio](#) | [GitHub](#)

PROFESSIONAL SUMMARY

Results-driven Data Analyst with a BTech in Information Technology and Google Professional Data Analytics certification. Expertise in Python, SQL, and data visualization tools (Tableau, Power BI) with proven success in developing predictive models and optimizing data workflows. Skilled in machine learning, ETL/ELT processes, cloud platforms (GCP, AWS), and transforming complex datasets into actionable business insights.

TECHNICAL SKILLS

Programming Languages: Python (NumPy, Pandas, Scikit-learn), SQL

Data Analysis & Visualization: Tableau, Power BI, Excel (VLOOKUP, Pivot Tables, Advanced Functions)

Machine Learning: Predictive Modeling, Regression, Classification, Customer Attrition Analysis

Data Engineering: ETL/ELT Pipelines, Data Modeling, Database Management

Cloud Platforms: Google Cloud Platform (GCP), Amazon Web Services (AWS)

Other Tools: Git, Data Warehousing, Statistical Analysis, A/B Testing

PROFESSIONAL EXPERIENCE

Data Analyst Intern

January 2025 – April 2025

Tenet Computers Pvt Ltd, Nagpur, Maharashtra

- Developed predictive models using Python and machine learning algorithms to forecast weekly sales demand, achieving a 10% reduction in inventory costs and improving supply chain efficiency
- Designed and optimized interactive Tableau dashboards for 10+ products, enhancing data visualization and reducing reporting turnaround time by 15%, enabling faster business decision-making
- Implemented ETL pipelines to extract, transform, and load data from multiple sources, building a customer attrition prediction model that enabled targeted retention strategies and improved customer lifetime value
- Collaborated with cross-functional teams to ensure data consistency, mentor junior analysts, and establish best practices for data quality and workflow optimization
- Conducted exploratory data analysis (EDA) on large datasets using SQL and Python, identifying key trends and insights that drove strategic business initiatives

KEY PROJECTS & ACHIEVEMENTS

- Sales Demand Forecasting Model:** Built time-series forecasting model using Python and scikit-learn to predict weekly sales patterns across multiple product categories, resulting in 10% cost savings
- Customer Churn Prediction:** Developed end-to-end machine learning pipeline with ETL processes to identify at-risk customers, achieving 85%+ prediction accuracy and enabling proactive retention campaigns
- Dashboard Optimization:** Re-engineered Tableau dashboards with advanced calculations and optimized queries, improving load time by 40% and enhancing user experience for stakeholders

EDUCATION

Bachelor of Technology (BTech) in Information Technology

December 2021 – June 2025

Dr. Babasaheb Ambedkar Technological University

JD College of Engineering, Khandala, Maharashtra

CERTIFICATIONS

- Google Professional Data Analytics Certificate** – Google Career Certificates

ADDITIONAL INFORMATION

Core Competencies: Data-Driven Decision Making | Statistical Analysis | Business Intelligence | Cross-Functional Collaboration | Problem Solving | Continuous Learning