

# Om Sanjay Bahirat

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## CAREER SUMMARY

Computer Science Engineer with internship experience in Cloud Computing and projects in Data Engineering, NLP, and Analytics. Skilled in Python, SQL, Power BI, and Azure Databricks, with a passion for continuous learning and applying technology to solve real-world problems.

## SKILLS

- Data Analytics
- Power Bi
- Statistics
- Data Visualization
- Data Engineering
- ETL
- Azure
- Databricks
- Python
- Sql
- Machine Learning
- Natural Language Processing

## PROFESSIONAL EXPERIENCE

**Kasnet Technologies Pvt. Lmt.**

**Aug, 2022 - Sep, 2022**

**Role - Software Trainee Intern**

- Gained hands-on exposure to SDLC, version control (GitHub), and core programming in Python.
- Learned database management with MySQL/SQL for efficient data storage, retrieval, and queries.

**Devkillhub Training and Consultancy**

**Jan, 2024 - Mar, 2024**

**Cloud Computing Intern**

- Assisted in managing cloud resources and virtualization tasks using AWS and Azure.
- Gained exposure to cloud security practices and basic automation tools for efficient resource usage.

## PROJECTS

### Retail Sales Data Pipeline (ETL on Azure Cloud)

Built a scalable ETL pipeline in Azure Data Factory + Databricks to process 1M+ retail transactions and improved query performance by 40% using Delta Lake and partitioning.

Technologies: Azure Data Factory, Databricks (PySpark), Azure Blob Storage, Delta Lake, Azure SQL DB.

### AI-Powered Resume Screening System

Developed an NLP-based resume screening prototype using TF-IDF and Logistic Regression that automated candidate-role mapping with 85% accuracy and cut manual screening time by 60%.

Technologies: Python, Nlp, Machine Learning, Streamlit, Word2Vec, Pandas.

### Customer Churn Analysis Dashboard

Created an interactive Power BI dashboard and ETL preprocess in Pandas to analyze customer churn, ARPU, and tenure — enabling targeted retention strategies for high-risk segments.

Technologies: Python (Pandas), Power BI, SQL, Excel, DAX.

## EDUCATION

**B.E in Computer Engineering** **2022 - 2025**

Sinhgad Institute of Technology & Science  
CGPA - 8.52

**Diploma in Computer Engineering** **2019 - 2022**

Pimpri Chinchwad Polytechnic  
Percentage - 88.74

**10<sup>th</sup> CBSE** **2019**

Kendriya Vidyalaya C.M.E  
Percentage - 82.4

## ACHIEVEMENTS

- 1st Rank in Final year Diploma Project.
- District Level Selection And Pitching at MSIC.
- 2nd Runner Up In IDEAZ 2k24 Competition.
- Led as Department Coordinator for Sits Events.