SUSHIL CHAVAN

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Data Analyst with **1.3 years of experience** at Gamaka Intellectual Machines, Pune, specializing in **ETL** pipelines, dashboard development, and data analysis. Skilled in **Python** (**Pandas, NumPy, Scikit-learn, TensorFlow**), **SQL**, and BI tools (**Power BI, Tableau**). Experienced in **EDA**, **predictive modeling**, and automation of data workflows. Proficient in building **ML/NLP models** and extracting actionable insights from complex datasets. Capable of deploying AI-powered solutions to support business decision-making..

EXPERIENCE

Data Analyst

Gamaka Intellectual Machines, Pune (Apr 2025 – Present)

- Built **ETL workflows** using **Python + SQL** to automate data ingestion.
- Created **8+ dashboards** in **Power BI/Tableau** (DAX, modeling).
- Performed **EDA** on **8k–15k** row datasets and delivered **KPI** insights.
- Developed Python scripts for data validation and report generation.

Data Analyst Intern

Gamaka Intellectual Machines (Oct 2024 - march 2025)

- Assisted in **4 Power BI dashboards** (DAX, relationships).
- **Cleaned datasets** (**1.5k–5k rows**) using **Pandas** and **SQL**.
- Built visualizations for internal performance tracking.

SKILLS

- **Machine Learning & NLP:** Scikit-learn, TensorFlow, feature engineering, model evaluation, Sentence Transformers, Hugging Face, spaCy, NLTK.
- **Data Analysis:** Pandas, NumPy, EDA, statistical analysis, data cleaning, ETL workflows, SQL
- **Visualization & BI:** Power BI, Tableau, Matplotlib, Seaborn.
- **Programming & framework:** Python, SQL, Flask, Django, basic HTML/CSS/JS.

PROJECTS

1. LexiMind — Legal Document Intelligence System   ⚙

- Built an ML model to **predict the legal judgment category** with ~92% accuracy.
- Used **Sentence Transformers** to retrieve the **Top-5 semantically similar judgments** from a 17K+ case database.

2. Data Analyst AI Agent (LLaMA-4 powered)   ⚙

- Automated EDA, summaries & visual insights for **CSV/PDF/DOCX/images**..
- Enabled natural-language Q&A using LLaMA-4.

3. Pune Zomato Restaurant   ⚙

- Power BI dashboard showing trends in ratings, enrollments, and revenue.
- Applied DAX and modeling to uncover actionable insights.

EDUCATION

G H Raisoni College of Engineering and Management, Jalgaon   *2022 - 2026*

B-Tech in Artificial Intelligence & Machine Learning