

SUSHIL CHAVAN

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🌐 LinkedIn

🐙 GitHub

Results-oriented professional with solid skills in data analysis, machine learning, and full-stack development. Skilled in finding insights from large datasets using Python, Pandas, and data visualization tools like Power BI and Tableau. Demonstrated ability to design and implement machine learning models with Scikit-learn and TensorFlow, and to create scalable web applications that use data with Django. Enthusiastic about using data and smart automation to tackle difficult business problems and contribute to effective AI solutions.

EXPERIENCE

Data Analyst Intern

Gamaka Intellectual Machines, Pune Dec 2024 – May 2025

- Analyzed and processed large datasets using Python, NumPy, Pandas, and Matplotlib, optimizing data workflows.
- Developed robust data pipelines for cleaning, transformation, and aggregation.
- Built interactive dashboards in Power BI and Tableau to support business decisions.
- Collaborated with teams to deliver tailored data solutions using Python and visualization tools.

SKILLS

- Python, JavaScript, C, Django, TensorFlow 2.0, Scikit-learn, NumPy, Pandas, Matplotlib, MySQL, Power BI, Tableau

PROJECTS

1. Car Suggestion Web Application GitHub

- Built an intelligent recommendation system that suggests cars based on user preferences (e.g., body type, budget, safety rating, and fuel type).
- Integrated the ML model with a Django-powered user interface for real-time recommendations.

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

- Developed a file-interactive agent that accepts CSV, PDF, DOCX, and image files.
- Performs automated EDA and LLM-based natural language Q&A using LLaMA-4 via Together API.

3. NDVI-based Smart Farming & Image Segmentation GitHub

- Implemented a machine learning pipeline for NDVI analysis using drone imagery.
- Trained a U-Net model to segment crop regions and identify healthy/unhealthy zones.
- Visualized segmentation results on a web-based interface.

EDUCATION

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G H Raisoni College of Engineering and Management, Jalgaon

2022 - 2026

B-Tech in Artificial Intelligence & Machine Learning

- CGPA: 7.13/10