

Vedant Andhale

Applied AI Engineer | Python, FastAPI, ML systems

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EXPERIENCE

AI Engineer - agntworks.ai | Mar 2026 - Present

Jaipur, India | Employed through Shinka Labs LLP

- Build enterprise AI workflows for pricing, inventory optimisation and revenue intelligence, combining LLMs with business logic and enterprise data.
- Develop Python and FastAPI backend services on Google Cloud; contribute to evaluation and automation pipelines for production AI systems.

AI and Cloud Intern - Edunet Foundation | Feb 2024 - Mar 2024

- Cleaned and explored clinical datasets in Python, supported predictive modelling, and presented analytical findings with the team.

SELECTED PROJECTS

FreightSense | Source code

- Built a shipment decision-support prototype combining deterministic delay and exposure calculations with Groq-hosted LLM recommendations.
- Implemented fallback handling, disagreement visibility, and SQLite evaluation records with an append-only human override history.

AmbitionBox Salary Scraper | Source code

- Built a Python salary-data pipeline with a custom Nuxt payload parser, HTML fallback, GitHub Actions batch collection and pandas-based deduplication and cleaning.

Crop Cure | Source code

- Integrated a PyTorch grape-leaf classifier with FastAPI and WhatsApp, including English, Hindi and Marathi response flows.
- Implemented image preprocessing and an Unclassified fallback for low-confidence predictions across four supported classes. Research prototype.

Financial Consumer Complaints Dashboard | Source code

- Built a Power BI dashboard for a 75,000+ record complaints dataset, with product, geographic and monthly analysis and response/dispute KPIs.

loadfile: Built a reusable Python package that loads local and cloud files into pandas through one API.

TECHNICAL SKILLS

Engineering: Python, FastAPI, SQL, Git, Docker, Google Cloud, PyTorch, LLM integration

Data: pandas, NumPy, Power BI, DAX, Excel, data cleaning, exploratory analysis, data modelling

EDUCATION

B.E., Artificial Intelligence and Data Science | 2021 - 2025

Savitribai Phule Pune University | CGPA: 7.75 | First Class with Distinction

SELECTED CERTIFICATIONS

AWS Certified Cloud Practitioner (2025) | Azure AI Fundamentals (2025)

Apache Airflow 3 Fundamentals - Astronomer (2025) | Google Data Analytics (2024)