**Ayush Suryawanshi**

A logo with a red triangle

AI-generated content may be incorrect. [suryawanshiayush007@gmail.com](mailto:suryawanshiayush007@gmail.com) Telephone Vector Art, Icons, and Graphics for Free Download+91-7000580565  [LinkedIn](https://www.linkedin.com/in/ayush-suryawanshi-4b7290206/)

**Skills**

* **Languages:** Python, JavaScript, SQL.
* **Tools & Frameworks**: MCP, Django, Flask, FastAPI,ChromaDB, MySQL, MongoDB, PostgreSQL, SQLite, Pandas, NumPy, EC2, S3, AWS, Nginx, Gunicorn, HTML, CSS, Docker, Kubernetes, CI/CD, Linux, Git, Celery, Redis. Retrieval Augmented Generation , Machine Learning , LoRA, Predictive Analytics , Explainable AI , Fine Tuning
* **LLM’s:** Llama 3 (8B, 70B, 405B), OpenAI (3.5-Turbo, 4o), Gemini (1.5 Flash, 2.0 Flash), Granite Code 8B, DeepSeek (R1).

**Professional Experience**

**AI Engineer | Innoviti Technologies – Bengaluru September 2024 – Present**

* Transformed unstructured text from customer & technical support ticket’s data to training ready format using **Pandas** and **NumPy** libraries and used the data to **Fine-Tune Llama 8B** model helping **cut ticket resolution time by 10%.**
* Developed **Fraud Detection Model** using **Claud’s 3.7 Sonnet** and Python’s **Pandas** library helping **flag fraudulent merchants/transections effectively by 40%.**
* Engineered **Price-Match**, an automated data extractor built on **Selenium** to dynamically scrape pricing data from partner platforms. Integrated **Gemini Flash 1.5** for intelligent filtering, enabling seamless adaptation to backend structure changes & **eliminating manual labor resulting in 50% higher accuracy**.
* Developed **Brand Config Automation**, a tool that compiles data from an email pipeline across multiple formats cleans and preprocesses and configure standard promotions and schemes using **Llama’s 405B** parameter model resulting in **optimizing the overall process time by 70%.**

**SDE 1 | Pheonix Solutions – Bengaluru July 2022 – July 2024**

* Developed **Social Profile Scraper** a Selenium based tool to scrape off social media profiles to be analyzed using **Gemini’s Flash 1.5** model and segregated according to defined parameters.
* Design **Algorithmic Trade scripts** for an independent client using **Python**, **CoinDCX’s API** for trade executionand **CoinMarketCap API** for the latest news analysis using **Llama 70B** LLM.
* Developed **Compliance Tracking System** for a logistics firm, an automated platform built on **Django** that analyzes MVR and License records using **PyPDF** library, the platform **helps cut analysis time by 30%.**
* Designed and developed **OneGram**, an inventory management system for an ecommerce startup developed on **Django** backend **celery** for task scheduling and **HTML** and **CSS** for frontend, the platform helped the **firm prevent stockouts by 15%.**

**Intern | KPMG India – Ahmedabad Jan 2022 – June 2022**

* Designed **Automated License Analyzer** for **KPMG Software Asset Manager (KSAM)** which parses through client licenses using **PyPDF** library and segregates information to be pushed to **SQLite** database **resulting in cutting analysis time by 90%.**
* Analyzed **$7 million** worth of client licenses data to drive actionable insights and created a live dashboard using **Power BI**.
* Developed **Task Status Manager** using **Django** based **HTML** & **CSS** hosted over **AWS EC2** that helped the managerial team manage tasks better by keeping a bird’s eye view.

**Education**

**Gujarat Technological University, Ahmedabad July 2018 – June 2022**

* Bachelor of Engineering | 8.73 CGPA

**Credentials**

* Completed **Machine Learning** with **Python coursework** (FreeCodeCamp).
* Completed **Google’s Data Structure and Algorithms**.
* Completed **Prompt Engineering for Developers** coursework (DeepLearning.AI).
* **Solved 200+ LeetCode questions** spanning diverse topics and difficulty.