Gaurav Patel

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OBJECTIVE

Dynamic and adaptable data professional with a strong foundation in analytics, data engineering, and machine learning. Skilled at drawing insights from complex datasets while staying agile with evolving technologies. Not limited to just analyzing data — I proactively engineer scalable solutions, integrate modern tools, and adapt quickly to new challenges, ensuring impactful business outcomes in fast-paced, tech-driven environments.

EDUCATION

PG Diploma in Big Data Analytics	Cdac Kharghar, Navi Mumbai
PG-DBDA	*Aug. 2024 – Feb 2025*
Dr. D.Y. Patil College of Engineering and Innovation, Talegaon	SPPU Pune
BE in Computer Engineering	*Aug. 2020 – May 2024*

EXPERIENCE

Django Developer | Git link   Dec. 2023 – May 2024
Skynet IT Solutions, Pune
- Developed a cybersecurity Webapp using UEBA to protect banking systems from malicious attacks.
- Collaborated on a sponsored Fintech project to strengthen cybersecurity in the banking sector.

Web Developer | Live Project   July 2024
Raghuvanshi Rubber Industries, Gujarat
- Developed and managed a fully responsive portfolio website showcasing products and services.
- Integrated Google Maps and implemented dynamic UI components for a seamless user experience.
- Conducted analytics to optimize customer engagement and enhance service visibility.

PROJECTS

MailSweep Web App | Flask, Gmail API, OAuth 2.0, Airflow, OOP, HTML   Apr. 2025
- Built a secure Flask-based web app to automate Gmail inbox cleanup via OAuth 2.0 authentication.
- Allowed users to delete emails from Social/Promotions tabs with custom, weekly, monthly, or yearly options.
- Triggered dynamic Airflow DAGs based on user selection to schedule automated cleanup workflows.
- Implemented modular OOP-based backend for Gmail operations, user auth, and DAG orchestration.
- Live Project

AI-Powered Plant Disease Detection | Deep Learning, Langchain, OpenAI, Streamlit, Docker   Jan. 2025
- Developed a CNN-based deep learning model for plant disease detection.
- Integrated Gen AI via OpenAI API and LangChain for intelligent diagnosis.
- Built a real-time Streamlit app, containerized with Docker, and deployed on AWS ECS.
- Live Project

Enterprise Data Pipeline | Python, SQL, dbt, Snowflake, Apache Airflow, Docker   Jan. 2025
- Developed a scalable **ETL data pipeline** using **Python**, **SQL**, and **dbt** for automated **data transformation** and modeling.
- Built on **Snowflake** for high-performance cloud-native storage, with workflows managed via **Apache Airflow** and containerized using **Docker**.
- Source Code

TECHNICAL SKILLS | Certifications - Live

Programming Languages: Python, R, Shell Scripting, HTML, CSS
Databases & Query Languages: MySQL, NoSQL
Cloud Platforms & Data Tools: Azure, AWS, Snowflake, Hadoop, Hive, Data build tool (DBT)
Frameworks: Django, Flask, Streamlit
Developer Tools: Gen AI, Kafka, Git, GitHub, Docker, C-panel, VS Code, Eclipse
Languages Known: English, Hindi, Marathi, Gujarati