

Parth Suryawanshi

Gen. AI Developer and Data Analyst with 3+ years of experience in **RAG, LLM fine-tuning, & AI Data Ops Analyst** at Google. Seeking to leverage **AI & Analytical** skills to solve complex data challenges.

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EXPERIENCE

Google (via Uber) **Oct 2025 - Present**
AI Data Ops Analyst

- Designed and implemented an automated python script for evaluation of LLMs managing **1,000+** test cases, increasing speed by **40%** and establishing new visual coherence benchmarks for Gemini.
- Collaborated with AI research to define quality heuristics that guided **3** major model updates, translating data ops insights into measurable improvements in generative visual AI.
- Engineered and optimized **500+** prompt strategies, improving Gemini's data-to-visual accuracy by **35%**.

Outlier **Feb 2025 - July 2025**
Generative A.I. Developer **Apr 2024 - Aug 2024**

- Built **RAG** pipeline with **LLMs** to enhance response relevance and improve client-specific customer service outcomes.
- Developed and fine tuned large language models (**LLMs**) for data analysis & other domains in **Python**, achieving **98%** response accuracy by iteratively analyzing and refining **500+** model outputs, which improved data interpretation efficiency by **40%**.
- Built **Gen AI** applications analyzing various datasets, achieving **95%** accuracy and cutting analysis time by **30%**, accelerating data-driven decisions by **20%**.
- Systematically analyzed AI-generated code for errors, rewriting & optimizing code to enhance functionality and performance.

Morrison Energy Services - Scottish Power **Sep 2024 - Feb 2025**

Data Analyst

- Created dynamic, custom **Power BI** dashboards using native **SQL** queries, including one to estimate the financial value of various work jobs and track critical business **KPIs** using **DAX**. These insights contributed to a **25%** increase in operational profitability by driving better project prioritization and resource allocation.
- Developed and implemented a live dashboard to replace the existing compliance system, providing real-time status updates across five regions in Glasgow using maps. Improved visibility and operational efficiency, reducing reporting delays by **30%**.
- Designed and implemented a custom data ingestion pipeline by extracting data from multiple sources including **SQL databases** and **Salesforce**; performed data cleaning, transformation, and integration using **Power BI Dataflows**, resulting in a **40%** improvement in report refresh efficiency and published on the **Power BI App**.

IRA **Jan 2021 - Aug 2022**

Data Analyst

- Built custom dashboards using **Power BI, Python** to visualize key engagement metrics and support data-driven decisions.
- Conducted comprehensive data analysis to identify trends and derived actionable insights from gathered data.
- Analyzed website traffic data using **Google Analytics** and **Google Search Console** to identify trends and opportunities improving organic search visibility by **26%**.
- Implemented **cluster analysis** for user segmentation, to drive a notable **28%** increase in user engagement

EDUCATION

University of Glasgow, School of Computing Science **Sept 2022 - Dec 2023**
Master's in Data Science (Grade: **Merit 2:1**)

- Relevant Coursework: Introduction to Data Science, A.I & Machine Learning, Deep Learning, Big Data, Text as Data

Savitribai Phule Pune University, R. H. Sapat College of Engineering **Aug 2017 - May 2021**
Bachelor of Computer Science (Cumulative GPA: **8.4 / 10**)

SKILLS

- AI Tools:** Gen AI applications, RAGs, LLMs, AI Agents, LangChain, Llamaindex, HuggingFace, ChromaDB, API Integration
- Data Visualization Tools:** Microsoft Power BI, Tableau, Microsoft Excel, Matplotlib
- Data Science & Miscellaneous:** Data Cleaning & Preprocessing, EDA, ETL, Topic Modelling, NLP, Deep Learning
- Programming Languages:** Python, Java, C, C++, R, SQL, HTML, CSS
- Machine Learning:** Numpy, Pandas, Seaborn, Sklearn, OpenCV, Pytorch, TensorFlow, BeautifulSoup, Gradio
- Soft Skills:** Leadership, Problem solving, Analytical thinking, Communication, Teamwork, Collaboration, Adaptability