Gaurav Tiwari

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Profile

Result-driven Prompt Engineer and Market Research Analyst with expertise in Intelligent Document Processing (IDP) and Enterprise Fraud Management (EFM). Proven ability to craft high-impact prompts, build vendor capability maps, and deliver actionable insights. Strong foundation in machine learning, with hands-on experience in Python and data analysis.

Professional Experience

Oct 2024 – Jun 2025 Pune, India	**Market Research Analyst** *SWOT & GIST* • Conducted in-depth research on Intelligent Document Processing (IDP) and Enterprise Fraud Management (EFM). • Drafted 10+ comprehensive vendor profiles highlighting capabilities, market positioning, and strategy. • Built Capability Mapping Reports, aiding decision-making for clients and internal stakeholders. • Integrated prompt engineering techniques into market research workflows to boost insight quality. • Reduced report turnaround time by 20% by applying task-specific prompting and automation tools.

Education

2021 – 2024	**B.Tech. (CSE)** *Roorkee College Of Engineering* Grades-70.69%
2018 – 2021	**Diploma(Computer Science)** *BTTI Pilani* Grades- 77.43%
2017 – 2018	**Secondary** *VCS Mandawar* Grades- 85.67%

Projects

Dec 2023 – Jan 2024	**Sentiment Analysis Web App** • Built a sentiment analysis tool using Naive Bayes Classifier. • Designed frontend with HTML/CSS and developed backend in Python. • Achieved ~85% accuracy on test data.
Feb 2024 – Mar 2024	**Email Sending System with multi-user functionality** • Developed an email application with multi-user functionality using Tkinter and SMTP. • Enabled real-time messaging.
Jul 2022 – Oct 2022	**Banking Management System** • Created a desktop app using Python Tkinter for managing user accounts and transactions. • Implemented login, deposit, and withdrawal functionalities.

Skills

Prompt Engineering
Persona-based design, zero-shot and few-shot prompting

Frameworks & Tools
Tkinter, Flask, Git, SMTP, Scikit-learn

Soft Skills
Critical thinking, problem-solving, collaboration

Market Research
Competitive analysis, vendor profiling, SWOT analysis, capability mapping

Data Science
Regression, Clustering, Data Preprocessing, Naive Bayes

Skills Programming
Python, C++, HTML, CSS

Certifications

Python for Data Science
NPTEL(2022)

Prompt Engineering For ChatGPT
Coursera(2024)

Artificial Intelligence Fundamentals
IBM Skill Build(2024)

OOP'S Using C++
Great Learning Academy(2022)

Basics of Machine Learning
Great Learning Academy(2024)

Computer Vision Essentials
Great Learning Academy(2024)

Co Curricular Activities

Jul 2023 – Sep 2023	Completed 2-month intensive AI/ML training
Mar 2023 – Apr 2023	University-recognized achievement for top performance in NPTEL certification

Extracurricular activities

- Actively participated in university theatre with Swar Sangam group in Kolkata
- Engaged in debates on social and policy issues at collegiate events

Languages

- English
- Hindi

Hobbies

Cooking, Travelling