

Mr. Gaurav Pandey

Data Analyst



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PROFILE

Analytical and detail-oriented Data Analyst with a strong foundation in Computer Science and a Master's in Data Science. Skilled in transforming raw data into actionable insights using Python, SQL, and Power BI. Adept at applying EDA techniques to solve business problems and drive strategic decisions.

EDUCATION

Master's Degree | Data Science

Berliner Hochschule für Technik (BHT)

10/2024 – 11/2026 | Berlin, Germany

Master's Degree | Artificial Intelligence

Mumbai University

07/2021 – 06/2023 | Mumbai, India

Bachelor's Degree | Computer Science

Mumbai University

08/2018 – 05/2021 | Mumbai, India

LANGUAGES

English

Hindi

Marathi

German

PROFESSIONAL EXPERIENCE

Data Analyst

Nakshatra Skill Development Campus Pvt. Ltd.

(iSmartRecruit CRM, Google Sheets, Data Analysis, Meta Ads, CPC, Keyword Analyzer)

05/2023 – 07/2024 | Kalyan, India

- Analyzed multi-source data (Meta Ads, cold call feedback, landing pages) to boost lead qualification accuracy by 25%.
- Created dynamic city-wise performance dashboards in Python and Excel.
- Collaborated with the digital marketing team to refine targeting strategies, and gained hands-on experience with Meta Ads and CRM platforms (iSmartRecruit), and improved cross-functional communication.
- Contributed to higher client satisfaction by delivering timely, actionable insights.

Intern

TCS iON (NLP | Data Reporting | Colab)

11/2022 – 01/2023 | Mumbai, India

- Built an NLP-based sentiment analysis pipeline to classify customer feedback as positive, negative, or neutral, achieving ~85% model accuracy.
- Applied NLTK for preprocessing (tokenization, stemming, stopword removal) and leveraged TF-IDF and Word2Vec for feature extraction.
- Conducted model experimentation with classifiers and visualized feedback trends via WordClouds to highlight key customer sentiments.
- Delivered remote project updates and insights through reports and virtual presentations, strengthening communication and collaboration skills.

CERTIFICATIONS

Data Science Job Simulation on Forage British Airways

Web Scrapping | EDA | Presentation | scikit-learn

TATA Group: Empowering Business with Effective Insights using MS Power BI

Power BI

Data Visualization with Power BI

EDA | Power BI

SKILLS

Data Structure

List | Stack | Queue

Programming Languages

Python | SQL

Libraries

Numpy | Pandas | scikit-learn | Seaborn | Matplotlib

Tools

Excel | Sheets | Power Bi | GitHub | Docker | Notion | Slack | Colab | Jupyter

Techniques

EDA | Regression | NLP | Model Evaluation | Data Cleaning

INTERESTS

Cooking

Reading

Travelling

Badminton

Long Drives

Swimming

ORGANISATIONS

Robinhood Army

Helping Hands

Kalyan, India

- Volunteered with Robin Hood Army to distribute 1,500+ burgers (sponsored by Jumbo King) to support needy individuals during the COVID-19 pandemic.

Sea Cadet Corps

Ordinary Cadet

Mumbai, India

- Completed a four-year Sea Cadet Corps training program, developing nautical skills and demonstrating discipline, confidence, strong character, practical skills, and leadership.

PROJECTS

Movie Recommendation System

Python | NLP | Feature Engineering | Jupyter

Notebook | Presentation

05/2025

- Built a hybrid movie recommendation system using TMDB 5000 dataset, combining content-based and collaborative filtering.
- Performed feature engineering on genres, cast, and keywords; vectorized using CountVectorizer.
- Implemented cosine similarity to recommend top movies based on user preferences.
- Built reusable data pipeline and visualized insights using Wordcloud and Seaborn.

AutoPortfolio AI

LLM | Flask | PDF Parsing | Prompt Engineering

04/2025

- Developed a Flask-based web app to extract resume skills and generate LLM-powered cover letters.
- Used LLaMA 3 via OpenRouter to identify skill gaps and suggest project ideas from job description.
- Handled PDF parsing, prompt logic, and multi-step form flow with plans for session-based state handling.
- Enabled resume-job skill matching using LLM intelligence.

SmartSanitize: An Advanced Data Cleaning & Preprocessing Tool

EDA | Python | Data Cleaning | Data Preprocessing

02/2025

- SmartSanitize automates file validation, data quality checks, and preprocessing for cleaner datasets.
- Supports multiple file formats, ensures structure integrity, and enhances data accuracy.

AVAILABILITY

Immediately available to join your organization as a working student/ intern.

DECLARATION

I hereby declare that the information provided in this resume is accurate and complete to the best of my knowledge and belief.