

DEEPANSHU

New Delhi, India | d2004gautam@gmail.com | [linkedin.com/in/deepanshu-gautam-d15d7](https://www.linkedin.com/in/deepanshu-gautam-d15d7) | github.com/Deepanshu07-eng | [Portfolio](#)

SUMMARY

Computer Science graduate with a strong interest in data analytics and business intelligence. Built multiple real-world analytics projects involving data processing, visualization, and dashboard development. Eager to begin a career as a Data Analyst and contribute to data-driven decision making.

SKILLS

Programming Languages: Python, SQL, C++ (Data Structures & Algorithms), JavaScript

Data Analytics: Pandas, NumPy, Data Cleaning, Exploratory Data Analysis (EDA), Statistical Analysis

Data Visualization: Matplotlib, Seaborn, Microsoft Excel, Power BI

Databases: MySQL, MongoDB

Frameworks & Tools: FastAPI, Streamlit, Git, GitHub, Jupyter Notebook, Postman, VS Code

Core Concepts: Analytical Thinking, Problem Solving, Attention to Detail, KPI Tracking, Business Reporting, Data Storytelling, Logical Reasoning, Data Structures & Algorithms.

PROJECTS

E-Commerce Sales Analysis | Python • SQL • Excel • Power BI • Streamlit | 2026

- Cleaned and transformed 34K+ e-commerce sales records using Python (Pandas, NumPy) to create an analysis-ready dataset.
- Analyzed sales, customers, and products using SQL to generate actionable business insights.
- Built interactive Excel and Power BI dashboards featuring KPIs, sales trends, regional analysis, and category performance.
- Developed a Streamlit application for interactive sales data exploration and visualization.

Smart Queue Management System | Python • FastAPI • MySQL • Streamlit | 2026

- Developed a digital queue management system using FastAPI, MySQL, and Streamlit to improve queue efficiency and reduce waiting time.
- Built backend services using FastAPI for authentication, token generation, priority queue handling, and real-time queue tracking.
- Designed role-based Admin and User dashboards with live status updates and reports

Real-Life Netflix Data Visualization | Python • Pandas • Matplotlib | 2026

- Cleaned and processed a real-world Netflix content dataset using Pandas, handling missing values and inconsistent formatting.
- Performed exploratory data analysis to uncover trends across genres, release years, and countries of production.
- Built visualizations with Matplotlib to communicate content trends and distribution patterns clearly.

Employment Data Cleaning & Preprocessing Project | Python • Pandas | 2025

- Cleaned and pre-processed a real-world employment dataset by handling missing values, removing duplicate records, and correcting inconsistent data formats.
- Standardized categorical values, formatted columns, and improved overall data quality for reliable analysis and reporting.
- Automated data preprocessing using Python and Pandas to create an analysis-ready dataset.

EDUCATION

B.Tech in Computer Science PDM Institute of Technology | 2023 - 2026

CGPA: 7.2/10 (First Division)

CERTIFICATIONS

- Google Data Analytics Professional Certificate (In Progress) - Google, Coursera
- SQL (Intermediate) Certificate - HackerRank (2026)
- Python Certification - freeCodeCamp (2026)
- Data Structures & Algorithms in C++ - Coding Blocks; scored 92%, awarded Certificate of Excellence (2025)
- Led a team at Hackshastra Hackathon, coordinating task division and delivering a working project under time constraints (2025)