Arti Manral

Haldwani, Uttarakhand

📞 8739087883 ✉ manralarti07@gmail.com in Linkedin ⌗ Github 💻 Portfolio

Education

Graphic Era Hill University,Bhimtal **Sep. 2021 -June 2026**
Bachelors of Technology(CSE) *Bhimtal, Uttarakhand*

Army Public School,Lucknow **April 2020 – June 2021**
Intermediate *Lucknow, Uttar Pradesh*

Army Public School,Lucknow **April 2018 – March 2019**
High School *Lucknow, Uttar Pradesh*

Technical Skills

Languages: Python(Numpy, Pandas, Seaborn, Matplotlib), SQL
Tools: VS Code, Power BI, Google Colab, Jupyter Notebook, Excel(basic)
Soft Skills: Creativity, Communication, Team Collaboration

Experience

Vodafone Intelligent Solutions(VOIS) **September - October 2025**
Data Analyst Intern *Virtual*

- Analyzed 4+ real-world datasets across HR, Agriculture, Space Technology, and Unicorn Startup domains using Python, Pandas, NumPy, Matplotlib, and Seaborn.
- Built 25+ visualizations (bar, line, pie, heatmaps) to uncover insights such as attrition drivers, crop yield trends, satellite mission growth, and startup funding patterns.
- Improved analysis efficiency by 30–40% by leveraging LLMs for code debugging, insight summarization, and report preparation, enabling faster data-driven conclusions.

Projects

Customer Shopping Trend Analysis | *Python, PostgreSQL, Power BI, Jupyter Notebook* **November 2025**

- Performed data cleaning, preprocessing, and feature engineering on 3,900+ customer records to ensure data quality and integrity and improve trend analysis.
- Executed 10 SQL queries to extract insights on spending behavior, customer segments, and various other KPIs
- Designed a Power BI dashboard with 8+ visuals showcasing customer KPIs and category-wise sales, enabling stakeholders to understand trends 30% faster for data-driven decision-making.

Students Result Analysis using Python | *Python(Pandas, NumPy, Matplotlib, Seaborn), Jupyter Notebook* **July 2025**

- Explored 11,000+ student records to uncover links between socio-economic factors and academic performance.
- Improved student data quality via data cleaning and feature engineering, boosting model accuracy by 15% for academic performance analysis.
- Created 5+ visualizations to present insights supporting data-driven educational decisions.

Certificates

Introduction to Data Science **September 2025**
Cisco Networking Academy

Gemini for Data Scientists and Analysts **November 2025**
Google Cloud Skills Boost

Leadership / Extracurricular

- **National Service Scheme (Student Volunteer):** Coordinated the Computer Literacy Program, developing curriculum and mentoring 30+ students on computer basics, fostering digital inclusion on campus, and improving overall student tech proficiency.
- **Cultural Committee (Core Member):** Planned and executed Freshers' and Farewell events for 500+ students, coordinating logistics, scheduling, and on-ground operations to ensure smooth event flow.