SWAYAM ARORA

Faridabad, India | +91-9821931707 | aroraswayam0@gmail.com | [linkedin]() | [github]()

Professional Summary

Detail-oriented and results-driven Data Analyst with practical experience in Python, SQL, and data workflows. Completed a virtual internship at CodersCave, improving model accuracy by 15% and data-processing speed by 25% on 500K+-record datasets. Seeking an international Data Analyst or Junior Data Engineer role with relocation potential. Fast learner, adaptable, and passionate about deriving business insights through data.

Education

- Manav Rachna University, Faridabad, India — Bachelors (2022-2026) — CGPA: 7.17
- Vidya Mandir Public School, Faridabad — Class 10: 93% · Class 12: 70%

Technical Skills

- Languages / Libraries: Python (NumPy, Pandas, Scikit-learn basics), SQL
- Visualisation: Matplotlib, Seaborn, (Plotly / Tableau basics)
- Tools: Excel (advanced), RapidMiner, Google Analytics, Git, Jupyter Notebooks
- Concepts: ETL, data cleaning, feature engineering, model validation, A/B test basics

Certifications

- Data Analyst: Excel, SQL & Python — Udemy
- Data Engineering Professional Certification — RapidMiner
- Google Analytics — Great Learning Academy

Experience

- Data Science Intern — CodersCave (Virtual)
  Mar 2024 – May 2024
  - Developed **3+** predictive models, improving accuracy by **15%** via feature engineering and tuning.
  - Cleaned and analysed **500K+ records**, boosting data-processing efficiency by **25%**.
  - Documented pipelines and delivered reproducible Jupyter notebooks for team handoff.

Projects

- Sales Forecasting & Churn Prediction (End-to-end) — Python, XGBoost, Flask, Plotly
  - Built time-series and churn models (MAE, RMSE, AUC metrics).
  - Deployed REST API and dashboard visualising forecasts & retention KPIs.

- Automated ETL & KPI Dashboard for E-commerce — SQL, Python, GitHub Actions, Dash
  - Created automated ETL pipeline and KPI dashboard (revenue, conversion, top products).
  - Scheduled daily data refreshes and logging for production-style reliability.

Extracurriculars

- Conducted a 4-hour workshop: *Using MS Excel in Data Analytics*.
- Volunteer at the Blood Donation Camp at MRU.
- Volunteer in organising the Manav Rachna Annual Cultural Fest 2023.

Why hire me

Hands-on experience with real data, measurable results (15% accuracy, 25% speed), and readiness to relocate globally for an impactful data role.