Dev Agarwal

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PROFILE

Aspiring Data Analyst with hands-on experience in software development and a strong foundation in Python, SQL, and Excel. Currently pursuing a Data Science program from IIT Guwahati x Masai School. Proficient in deriving actionable insights from data, creating reports, and building dashboards. Adept at solving real-world business problems using statistical techniques and data visualization. Open to opportunities in data analysis, business intelligence, and data-driven decision-making roles.

EDUCATION

Institute of Management Studies Career Development & Research — Ahmednagar, MH
Master of Computer Applications — *Aug. 2023 – Present*

The BPHE Society's Ahmednagar College — Ahmednagar, MH
Bachelor of Business Administration (Computer Applications) — *Jul. 2019 – Apr 2022*

SREF English Medium Junior Collage — Ahmednagar, MH
HSC — *Aug. 2017 – Feb 2019*

TECHNICAL SKILLS

Languages: Python, SQL (MySQL), JavaScript, HTML/CSS, Dart, Flutter
Data Analysis: Pandas, NumPy, Matplotlib, Seaborn, Excel (Pivot Tables, VLOOKUP)
Tools: Power BI, Tableau, Git, Microsoft Office, Google Cloud Platform, VS Code, Visual Studio
Libraries: pandas, NumPy, Matplotlib

PROJECTS

Sales Performance Dashboard | *Excel & Tableau*
- Analyzed regional sales data to identify trends and underperforming products.
- Built interactive dashboards to visualize KPIs such as total sales, growth rate, and top-selling categories.
- Used Excel Pivot Tables & Charts for quick summaries.
- Result: Provided actionable recommendations to increase sales in underperforming regions.

SQL Reporting on E-Commerce Dataset | *SQL*
- Wrote complex SQL queries to extract customer orders, revenue by month, and repeat buyers.
- Created custom views for product-category analysis and delivery delays.
- Reduced query time by optimizing joins and subqueries.

EXPERIENCE

Flutter Developer — Pune, MH
Centralogic PVT LTD — *March 2023 – August 2024*
- Built a mobile HRMS app using Flutter, improving UI responsiveness by 30%.
- Created intuitive, user-friendly interfaces to enhance employee engagement and streamline HR processes.
- Worked with cross-functional teams to deliver performance-optimized solutions.
- Experience in client communication, project delivery, and agile environment.

COURSES

Data Science Program - IIT Guwahati x Masai School — Online
Jan. 2025 – Expected Nov 2025
- An intensive program focused on developing end-to-end data science skills through hands-on learning and real-world problem solving. Core areas include:
  * **Python for Data Science:** NumPy, pandas, Matplotlib, Seaborn
  * **Mathematics & Statistics:** Linear algebra, probability, hypothesis testing, regression analysis
  * **Machine Learning:** Supervised and unsupervised learning, model evaluation, hyperparameter tuning
  * **SQL & Data Management:** Writing efficient queries, joins, subqueries, and aggregations

Extra Curricular & Certifications

Deloitte Australia Data Analytics Job Simulation on Forage   April 2025
- Completed a Deloitte job simulation involving data analysis and forensic technology.
- Created a data dashboard using Tableau.
- Used Excel to classify data and draw business conclusions

Extras

- Open to On-site or Remote roles.
- Actively building a data-focused portfolio and sharing insights on LinkedIn.