DEVANSH D. SHARMA

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——————EU Blue Card Visa Holder(Valid Until 2028)——————

—————————— Authorised to work in Luxembourg ——————————

Python Automation Expert — Google Sheets Specialist — Data-Driven Analyst

Tech R&D Leadership Expert — Experimentation & Innovation Leader

EXPERIENCE

AUTO1 GROUP	**Mar 2019 – Present @ Paris, France**

⋆ *Senior Data Analyst & Technical Product Manager* — *Jan 2022 – Present*

- Successfully managed a high-stakes server, ensuring uninterrupted access to critical business applications for 1000+ daily users, & taking full accountability for its uptime & performance.
- Led in-house technical R&D & product development initiatives, providing technical counsel to local directors to effectively align country-level business goals with the overall vision of Auto1 Group.
- Developed Python scripts to automate tasks, deployed them to the server, & ensured the highest levels of code quality, server performance, security, & compliance with GDPR regulations.
- Led data warehouse optimization for Auto1 France in collaboration with Auto1 HQ Germany, reducing daily compute usage by over 51% & achieving significant cost savings while maintaining high data quality standards.
- Responsible for overseeing the hiring, mentoring, & performance evaluation of both permanent & internship positions, supporting the growth and development of a skilled & motivated team.

⋆ *Data Analyst* — *Sept 2019 – Dec 2021*

- Developed browser automation scripts, web scrapers, tools for market analysis, & automation products (e.g. SMS senders, automatic bidder, Google reviews & rating monitoring, logistics ordering & tracking).
- Developed a cloud-based pipeline using Python for updating dashboards, maintaining 600+ dashboards, performing 2000+ daily updates, improving organizational decision-making.
- Developed & launched 5 Django web apps, including a document generator that produced 100K purchase contracts, & a recommendation system based on merchant purchase patterns over the last 12 months.
- Taught non-technical staff Google Sheets, Excel, & SQL, enabling them to extract insights from raw data & become more autonomous.

⋆ *Data Analyst Internship: – Final grade 18/20.* — *Mar 2019 – Aug 2019*

- Co-authored the new logistics algorithm, reduced per car transport cost by 20.44%.
- Created tools using Google Sheets for monitoring merchant's activities such as watchlists, views, purchases, and bids and reporting on car pricing performance.
- Migrated over 20+ Excel-VBA based tools to Python & Google Apps Script.

EDUCATION

École Pour l'Informatique et les Techniques Avancées(EPITA)	**Paris, France**
M.Sc. in Computer Science - Specialized in Data Science & Analytics	*Mar 2018 – Aug 2019*
Jaipur Engineering College & Research Center University	**Jaipur, India**
B.Tech in Electrical Engineering	*Jun 2013 – Jul 2017*

MOOCs STUDIED

MIT OpenCourseWare 6.034 Artificial Intelligence
Tableau 20 Advanced Training: Master Tableau in Data Science
Introduction to Finance, Accounting, Modeling & Valuation

TECHNICAL EXPERTISE

Code Tools: Python, Google Apps Script (JavaScript), Django, SQL, HTML/CSS, LaTeX
Data Tools: Tableau, Datawrapper, Excel, Google Sheets, Powerpoint, Google Slides
Developer Tools: Jupyter Notebooks, Sublime Text, PyCharm, AWS, & Linode-Akamai Cloud, PuTTY, FileZilla
Packages: Google's Python APIs(Sheets, Places, Drive, etc.), Selenium, Pandas, Seaborn, Matplotlib, Folium, Requests

SOFT SKILLS

Languages: English (IELTS Certified C2), French (TFI Certified C1), & Hindi(Native)
Interpersonal Skills: Adaptability, Clear communication, Cross-cultural collaboration, Decision making, Problem-solving, Product & Project management, Stakeholder management, Team leadership, Teaching, Time management.