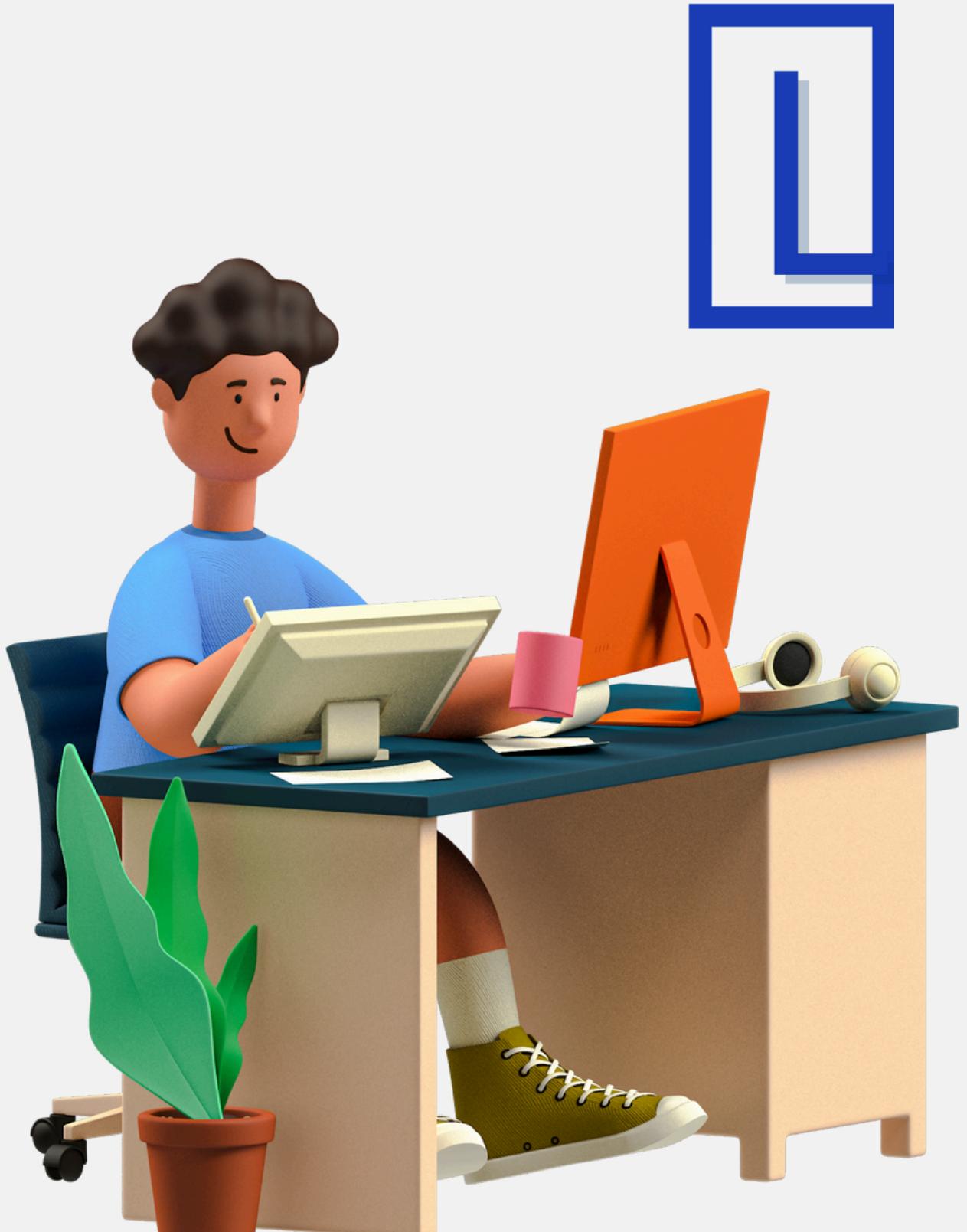


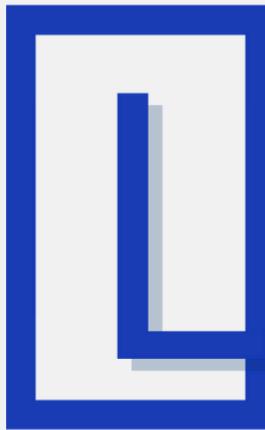
LEARNAMYTE PRESENTS

Data Optimization with Python

Data optimization is the process of improving how data is collected, organized, stored, processed, and used so that it becomes more efficient, faster, and valuable for decision-making.



LEARNAMYTE



Who Is This Online Course For?

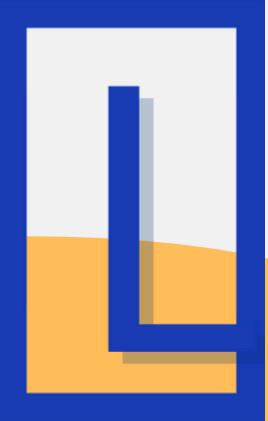
- For Businesses: Saves time, reduces errors, and leads to faster decisions.
- For Professionals: Improves productivity, builds credibility, and creates impact at work.
- For Students/Freshers: Adds strong, project-based skills to portfolios.

Course Program

- Pandas
- Pivot
- Matplotlib
- Tkinter
- SMTP
- OOP design
- Regex



LEARNAMYTE



What Makes Our Class Different From Other Classes?

- Unlike Udemy or YouTube, you will build tools live with guidance.
- Focus is on live coding & solving exercises.
- Each session ends with a mini-tool (e.g., *regex text cleaner*, *Tkinter dashboard*, *automated email sender*).
- By the end, students walk away with a complete optimization suite (*data analysis + automation + reporting*).
- Instead of ₹10,000+ bootcamps, this ₹4999 course gives equivalent project-based exposure in just 8 sessions.



Our Course Modules



Data Handling with Pandas

- Importing, cleaning & transforming large datasets
- Merging, filtering & advanced indexing
- Mini-project: Employee Performance Tracker (CSV to structured DataFrame)

Pivot Tables & Summaries

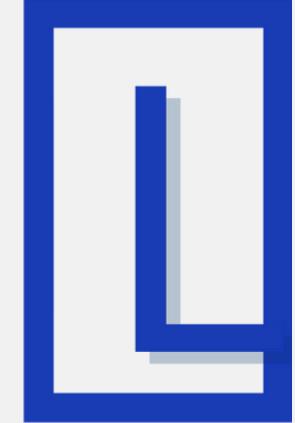
- GroupBy, Aggregations, Crosstabs
- Automating Excel-like reports in Python
- Mini-project: Sales Report Generator (Pivot Summary Tool)

Visualization with Matplotlib

- Line, Bar, Pie, and Heatmaps
- Making publication-ready dashboards
- Mini-project: Visual Sales Dashboard

Regex & Text Processing

- Cleaning messy data (emails, phone numbers, logs)
- Regex automation tricks for reports
- Mini-project: Resume Filter Tool (extract emails, skills, phone numbers)



Our Course Modules



Object-Oriented Programming

- Classes & Objects for scalable tools
- Encapsulation of data pipelines
- Mini-project: Data Cleaner Class (reusable OOP design)

Tkinter for UI Design

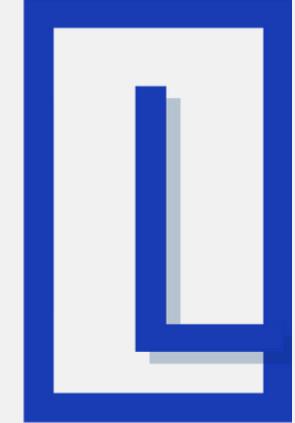
- Designing simple GUI apps
- Binding Pandas + Matplotlib with Tkinter
- Mini-project: Interactive Data Viewer Tool

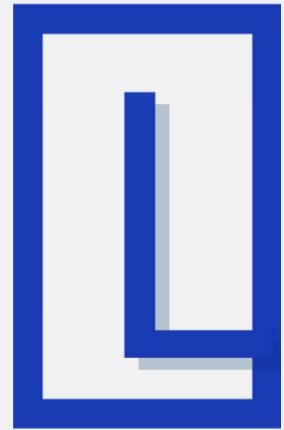
SMTP for Automation

- Sending automated reports via Email
- Email with attachments & HTML formatting
- Mini-project: Automated Daily Report Sender

Capstone Project & Wrap-Up

- Integration: Build a Data Optimization Suite (GUI app with data cleaning, summary, visualization & auto-email).
- Presentation + Q&A + Career applications
- Award of Completion Certificate





Pricing |



₹4999

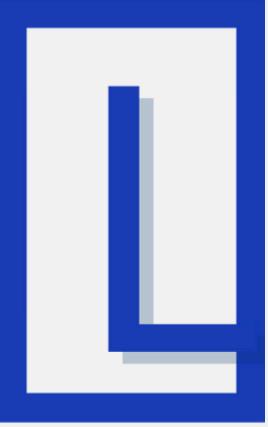
- Duration: 4 Weeks | 8 Sessions
- Schedule: Saturdays & Sundays (Morning)
- Format: Live interactive sessions on Google Meet
- Exercises: Weekday practice tasks to reinforce learning
- Fee: ₹4499/- only (if booked before **25.12.2025**)
- Certificate: Provided after course completion

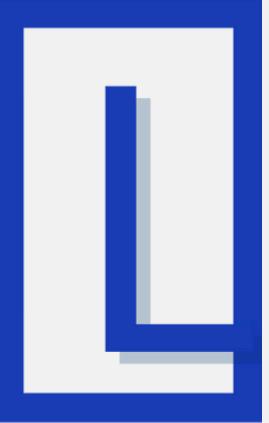
BUY NOW!

LEARNAMYTE

Our Goals

- Learn how to transform messy raw data into automated, insightful, and user-friendly tools that save time and boost productivity.
- Equip professionals and students with industry-relevant Python tools for automation, reporting, and visualization.
- Bridge the gap between theory and practice by providing real-world data optimization skills at an affordable price.





About Us

- At Learnamyte, we believe that learning is not just a skill; it's an identity. Education is more than the transfer of knowledge; it is the shaping of who we become.
- As we grow, what we see, hear, and feel shapes how we think. What we think influences what we do. And what we do ultimately defines who we are.
- That is why we embrace a cycle of reading, writing, learning, and repeating, building habits that transform knowledge into action, and action into identity.

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