📚 Guru Tech24: Python Full Stack Developer course curriculum:

⏳ Duration: 5 Months + Project

💰 Fee: Rs. 30,000 /-.

⏰ Schedule: Daily 1-hour (Monday to Friday),

📱 Mode: Online / Offline / Hybrid.

🧠 Core Python Programming:

- Python syntax, variables, data types, and operators

- Control flow: if, for, while, break, continue

- Functions, recursion, lambda, map/filter/reduce

- Data structures: lists, tuples, sets, dictionaries

- OOP concepts: classes, inheritance, polymorphism

- Exception handling, modules, packages

- File handling, regular expressions, date/time

📑 Front-End Development:

- HTML5: structure, forms, semantic tags

- CSS3: styling, layouts, media queries, animations

- JavaScript: DOM manipulation, events, ES6 features

- Bootstrap: responsive design, grid system, components

- Optional: React.js or Angular basics

🔙 Back-End Development with Python:

- Flask or Django framework

- Routing, views, templates (Jinja2)

- Form handling, sessions, authentication

- CRUD operations, middleware, REST APIs

- Deployment with Gunicorn, Nginx, Heroku or AWS

🗄 Database Integration:

- MySQL or PostgreSQL

- SQL queries, joins, indexes, normalization

- ORM: Django ORM or SQLAlchemy

- NoSQL basics (MongoDB optional)

🧪 Project Work & Tools:

- Real-world capstone projects (e.g., e-commerce, blog, CRM)

- Git & GitHub for version control

- Debugging tools, IDEs (VS Code, PyCharm)

- Virtual environments, pip, package management

💼 Career Readiness:

- Resume building, LinkedIn optimization

- Mock interviews