

PYTHON FULL STACK DEVELOPER ROADMAP

What is a Full Stack Developer?

A website or application has two main parts:

Frontend – what you see on the screen

Backend – what happens behind the screen

A Full stack developer is someone who knows both frontend and backend

To make it simple, imagine a restaurant:

- Frontend is like the menu and ambience.
- Backend is like the kitchen where the food is prepared.
- A Full Stack Developer is like the manager who understands both sides.

Technologies used for this

- Languages - The raw way to talk to the computer.
- Library - A collection of pre-written code that helps you do specific tasks.
- Frameworks - A bigger structure that gives you rules, a skeleton, and a way of working.

	LANGUAGES	LIBRARIES	FRAMEWORKS
FRONTEND	HTML CSS JS	JQUERY D3.JS	REACT.JS ANGUALR .JS VUE.JS
BACKEND	PYTHON JAVA PHP JAVASSCRIPT(NODE.JS)	EXPRESS(NODE.JS) SQLALCHEMY(PYTHON) JWT	DJANGO(PYTHON) FLASK(PYTHON) SPRING BOOT(JAVA) LARAVEL(PHP)

Why Python?

- Easy to learn and beginner friendly
- It has powerful frameworks like django and flask
- It is not only for web development ,also used in data science,AL,ML,automation
- so you get multiple career options

Scope and career opportunities

- In India,python developers can anywhere from 4L to 12 L per yr depending on experience.
- Also have freelance opportunities, remote jobs.
- Can work outside India too.
- Industries like IT,healthcare,fintech,e-commerce are need python developers

ROADMAP OF THIS SERIES

FRONTEND



BACKEND



PROJECTS



DEPLOYMENT

THANKYOU