**🗓️ Interview Preparation Plan (Day-by-Day)**

| **Day** | **Focus Area** | **Theory Topics** | **Coding Topics/Practice** |
| --- | --- | --- | --- |
| 1 | Python Basics | Data types, if-else, loops, functions, list/dict methods | List reverse, sum, max, count even/odd |
| 2 | Python OOP | Class, object, \_\_init\_\_, inheritance, super(), self, polymorphism | Class with methods, simple inheritance |
| 3 | Python Advance | lambda, map(), filter(), zip(), list/dict comprehension, exception | Use map/filter, write list comp, try-except example |
| 4 | Django Basics | MTV architecture, views, templates, URL dispatcher | Create view function + URL mapping |
| 5 | Django ORM & Models | Models, fields, makemigrations, migrate, CRUD | Write model + query using .filter(), .get() |
| 6 | REST API + MySQL | REST concepts, HTTP methods, status codes, MySQL joins & keys | Create API view (basic GET/POST), SQL joins |
| 7 | Project Explanation + Mock Interview | Prepare for “Explain your project”, common HR & Tech Qs | Speak project flow + solve 2 coding Qs orally |
| 8-10 (optional) | Extra Revision / DRF | DRF basics (APIView, serializers), git, deployment basics | Use DRF to create 1 API (if possible) |