1. Understanding Django’s ORM and how QuerySets are used to interact with the database

Ans. Django’s **Object-Relational Mapping (ORM)** is a powerful abstraction that allows developers to interact with databases using Python instead of writing raw SQL queries. ORM translates high-level Python code into SQL commands that are executed by the database, making database interactions more intuitive and efficient.

At the core of Django’s ORM are **models** and **QuerySets**, which help manage and manipulate data in a structured way.