

8 Best Practices for Backend Development

Write automated tests

Use unit and integration tests to ensure that your code is working as expected

Leverage version control

Track code changes & collaborate with developers through version control

Follow a modular design pattern

Divide your code into small, reusable modules for easy testing and maintenance

Use a linter

Check your code for errors with a linter and verify that you follow best practices for coding style

Keep security in mind

Handle user data properly and use best practices such as encryption and authentication

Optimize for performance

Utilize caching & load balancing to optimize your code for performance during high traffic

Monitor and log

Track your app health & performance with monitoring & logging tools

Use a deployment pipeline

Rely on a deployment pipeline to automate code changes to production

