What I Want to Learn

CYBERSECURITY!!



Application Security

Protecting software applications from threats and vulnerabilities throughout their development, deployment, and maintenance.

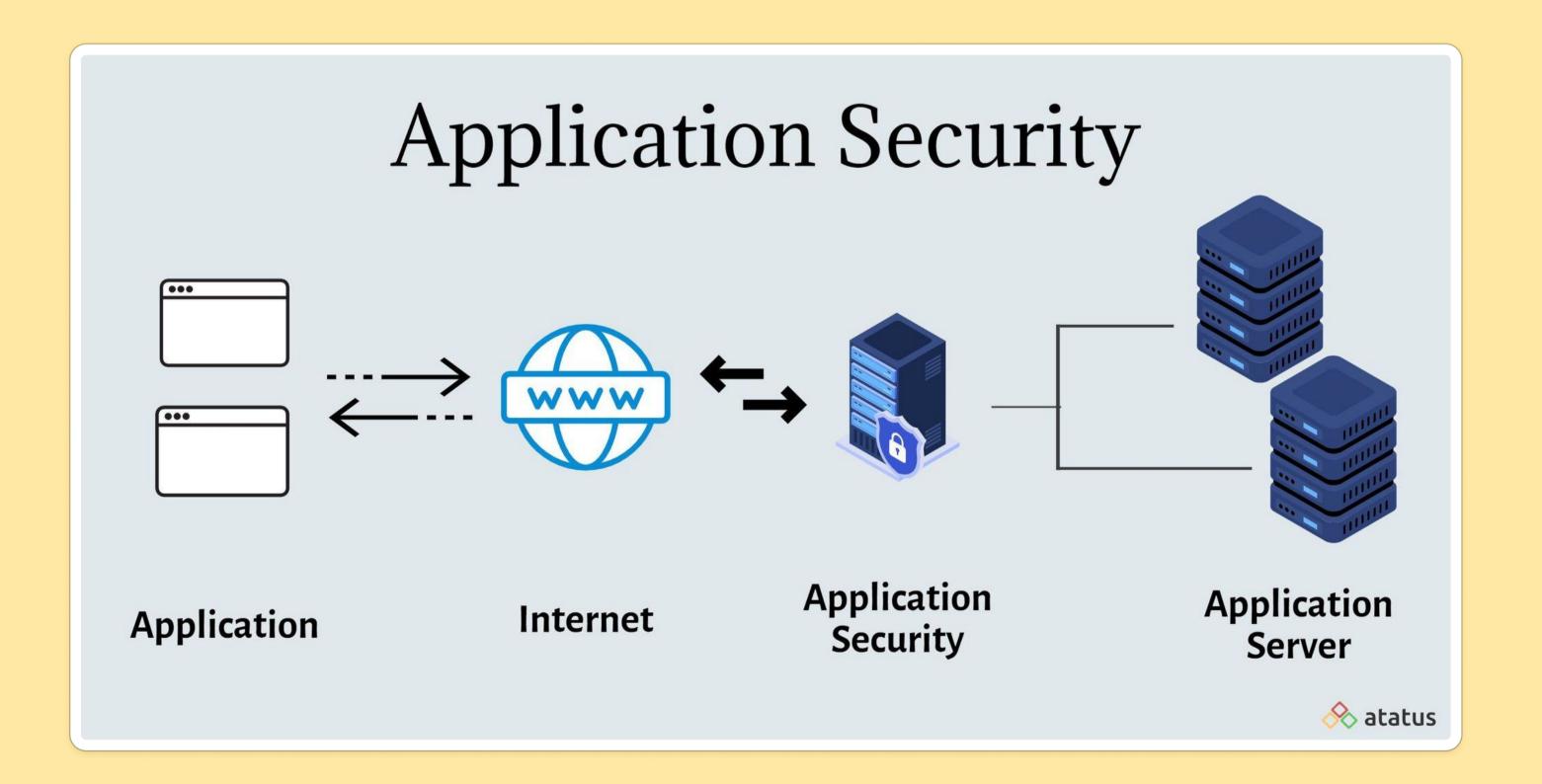
Key Concepts

- 1. Secure Coding Practices
- 2. CommonVulnerabilities
- 3. Security Testing in Code

Mariavict

Coding Techniques for Application Security

- Use of Frameworks
- Parametrized Queries/
 Prepared Statements
- Proper Cryptography
- Secure APIs
- Code Reviews



Practices:

- Follow the Principle of Least Privilege
- Ensure users, processes, and applications have the minimum necessary access rights
- Regular Patching and Updates
- Keep all software libraries, dependencies, and applications up-to-date with security patches.
- Security Training
- Developers should receive training in secure coding practices to stay informed on the latest threats and mitigation strategies.