Web Application Firewalls

- Internal or external component performing intrusion prevention or detection in the capacity of a reverse-proxy

- Often leverages payload signatures or customized rules or policies for detection

- Often parses HTTP requests and response therefore could also be vulnerable to bypasses

- May protect against CSRF, XSS, SQLi etc

Good Code Security Hygiene

- Dev Sec Ops

- Web Application threat modelling and evaluation

- External assessments e.g Vulnerability Reward Programs

- Continuous education and awareness

- Defense-in-Depth; layered security to localize and mitigate threat impact

- Safe logging hygiene