

Audit Report: Front page - Avalah

Website: <https://avalah.ee/>
Date: 2026-06-10

Overall Score: 76 / 100
Status: ❑ Needs Improvement
Confidence: high
Audit Coverage: 100% — all sources returned data

Summary

Mobile PSI 93 indicates strong performance, but LCP 2.6s and 6 render-blocking scripts show optimization room. Security headers grade 13/100 is a significant drag due to missing HSTS and X-Frame-Options. One critical accessibility violation (button-name) and 4 W3C errors reduce quality. SEO suffers from missing meta description and vague link text. Confidence is high as all tools returned complete data.

PageSpeed Insights — Mobile vs Desktop

Lower is worse for Performance; higher is worse for LCP and CLS. Worse value is **bolded**.

Strategy	Performance (M / D)	LCP (M / D)	CLS (M / D)
Mobile vs Desktop	93 / 99	2.60 s / 851 ms	0.000 / 0.000

Optimization Checklist

1 of 2 passing — 1 pass · 1 warn · 0 fail · 5 n/a

Item	Status	Detail
Page caching plugin / CDN active	Pass	Caching plugin detected (WP Rocket) + CDN Cloudflare/Kinsta
Images lazy-loaded	N/A	No raster elements found (3 SVGs excluded).
Hero image eagerly loaded	N/A	No raster elements found (3 SVGs excluded).

Item	Status	Detail
Hero is a real (not a CSS background-image)	N/A	No CSS background-images detected on raster-image-eligible elements.
Responsive images (srcset /)	N/A	Only 0 raster images on the page (3 SVGs excluded) — responsive-image rule does not apply.
Reasonable number of image sizes	N/A	Too few raster images to evaluate srcset width variety.
JS scripts not blocking in	Warn	2 render-blocking scripts in . Move to footer or add defer/async.

Fixes

Priority 1: Critical

Immediate action — impacts user experience, search rankings, or site safety.

1A. Fix critical accessibility violation on search button

- **Impact:** WCAG 4.1.2, Screen Reader usability
- **Problem:** axe-core reports 1 critical violation: `.header__search-submit` button lacks discernible text.
- **Solution:** Add `aria-label` or visible text to the button:

```
<button class="header__search-submit" aria-label="Search">
</button>
```

Priority 2: Important

Essential for compliance, user reach, and search visibility.

2A. Add baseline security headers (HSTS, X-Frame-Options)

- **Impact:** Transport security, Clickjacking protection
- **Problem:** Security Headers grade 13/100; HSTS and X-Frame-Options are missing despite HTTPS being active.
- **Solution:** Add headers via server config (e.g., Nginx/Apache):

```
add_header Strict-Transport-Security "max-age=63072000;
includeSubDomains" always;
add_header X-Frame-Options "SAMEORIGIN" always;
```

2B. Defer or async render-blocking scripts

- **Impact:** FCP, LCP, Mobile Performance
- **Problem:** 6 render-blocking scripts found; FCP is 2.6s on mobile. Unused JS (122KB) also contributes.
- **Solution:** Add `defer` or `async` to non-critical scripts in `<head>` :

```
<script src="/js/global.js" defer></script>
```

Remove unused JS (e.g., `theme/js/global.7edaa903ba7302f.js` if not needed).

Priority 3: Best Practice

Recommended for long-term maintainability.

3A. Add meta description and fix link text

- **Impact:** SEO, Click-through rate
- **Problem:** SEO audit fails `metaDescription` ; 13 links use vague text like "read more".
- **Solution:** Add `<meta name="description" content="...">` . Change link text to be descriptive:

```
<a href="/services">Read more about our Services</a>
```

3B. Fix W3C HTML validation errors

- **Impact:** Browser compatibility, SEO
- **Problem:** 4 errors found including `area-hidden` on form, empty `name` on input, and `p` inside `span` .
- **Solution:** Correct HTML structure:
 - Remove `area-hidden` from `<form>` .
 - Add `name` attribute to `<input>` .
 - Move `<p>` outside `<span>` .
 - Remove `aria-label` from `<label>` elements.