

IBM PROJECT 2022
UNIVERSITY ADMIT ELIGIBILITY PREDICTOR
APPLICATION PERFORMANCE METRICS REPORT
Team ID: PNT2022TMID35368
Project Title: University Admit Eligibility Predictor

https://skrishnan2001-graduate-admissions-prediction-app-zsukgc.streamlit.app/

Analyze

Mobile

Desktop

Discover what your real users are experiencing

No Data

Diagnose performance issues

100

Performance

81

Accessibility

92

Best Practices

90

SEO

100

Performance

Values are estimated and may vary. The [performance score is calculated](#) directly from these metrics. [See calculator.](#)

▲

0–49

■

50–89

●

90–100

Quick Explore

☐ Show Raw Data

☐ Dataset Quick Look

☐ Show Columns

☐ Statistical Description

☐ Missing Values?

Data Visualization

☐ Count Plot

☐ Distribution Plot

Prediction Model

☐ View Prediction Model

Data Source

[Kaggle](#)

METRICS

Expand view

● First Contentful Paint

1.0 s

● Speed Index

1.1 s

● Largest Contentful Paint

1.0 s

● Time to Interactive


1.0 s


● Total Blocking Time


0 ms


● Cumulative Layout Shift


0


Captured at Nov 18, 2022, 10:25 PM


GMT+5:30


Initial page load


Emulated Moto G4 with Lighthouse 9.6.6

Slow 4G throttling

Single page load

Using HeadlessChromium 106.0.5249.103

with.lr

View Treemap

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Quick Explore

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Data Source

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https://pagespeed.web.dev/report?url=https%3A%2F%2Fskrishnan2001-graduate-admissions-prediction-app-zsukgc.streamlit.a... 1/5











Show audits relevant to: [All](#) [FCP](#) [TBT](#) [LCP](#) [CLS](#)

OPPORTUNITIES

Opportunity	Estimated Savings
 Serve images in next-gen formats	<div><div></div></div> 0.45 s 
 Efficiently encode images	<div><div></div></div> 0.15 s 
 Enable text compression	<div><div></div></div> 0.15 s 

These suggestions can help your page load faster. They don't [directly affect](#) the Performance score.

DIAGNOSTICS

-  **Image elements do not have explicit [width](#) and [height](#)** 
-  **Serve static assets with an efficient cache policy — 5 resources found** 
-  **Avoid chaining critical requests — 2 chains found** 
-  **Keep request counts low and transfer sizes small — 6 requests • 192 KiB** 
-  **Largest Contentful Paint element — 1 element found** 

More information about the performance of your application. These numbers don't [directly affect](#) the Performance score.

PASSED AUDITS (32)


Show



Accessibility

These checks highlight opportunities to [improve the accessibility of your web app](#). Only a subset of accessibility issues can be automatically detected so manual testing is also encouraged.

ARIA

-  **[aria-*] attributes do not match their roles** 

These are opportunities to improve the usage of ARIA in your application which may enhance the experience for users of assistive technology, like a screen

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▲ Links do not have a discernible name

▼

These are opportunities to improve the semantics of the controls in your application. This may enhance the experience for users of assistive technology, like a screen reader.

NAVIGATION

▲ Heading elements are not in a sequentially-descending order

▼

These are opportunities to improve keyboard navigation in your application.

ADDITIONAL ITEMS TO MANUALLY CHECK (10)

Show

These items address areas which an automated testing tool cannot cover. Learn more in our guide on [conducting an accessibility review](#).

PASSED AUDITS (17)

Show

NOT APPLICABLE (23)

Show



Best Practices

USER EXPERIENCE

▲ Serves images with low resolution

▼

TRUST AND SAFETY

○ Ensure CSP is effective against XSS attacks

▼

GENERAL

▼

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NOT APPLICABLE (1)

Show



SEO

These checks ensure that your page is following basic search engine optimization advice. There are many additional factors Lighthouse does not score here that may affect your search ranking, including performance on [Core Web Vitals](#). [Learn more.](#)

CONTENT BEST PRACTICES

▲ Document does not have a meta description

▼

Format your HTML in a way that enables crawlers to better understand your app's content.

MOBILE FRIENDLY

■ Tap targets are not sized appropriately — 82% appropriately sized tap targets

▼

Make sure your pages are mobile friendly so users don't have to pinch or zoom in order to read the content pages. [Learn more.](#)

ADDITIONAL ITEMS TO MANUALLY CHECK (1)

Show

Run these additional validators on your site to check additional SEO best practices.

PASSED AUDITS (11)

Show

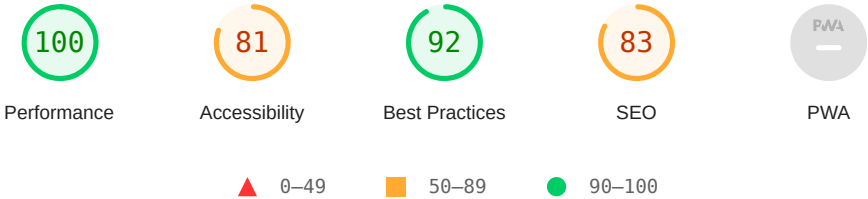
NOT APPLICABLE (1)

Show

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Performance

Values are estimated and may vary. The [performance score is calculated](#) directly from these metrics: [See calculator](#).

METRICSExpand view

<div>● First Contentful Paint</div> <div>1.5 s</div>	<div>● Time to Interactive</div> <div>1.5 s</div>
<div>● Speed Index</div> <div>1.5 s</div>	<div>● Total Blocking Time</div> <div>0 ms</div>
<div>● Largest Contentful Paint</div> <div>1.5 s</div>	<div>● Cumulative Layout Shift</div> <div>0</div>

 View Treemap

Show audits relevant to: [All](#) [FCP](#) [TBT](#) [LCP](#) [CLS](#)

DIAGNOSTICS

<div>▲ Image elements do not have explicit width and height</div> <div>▼</div>
<div>▲ Serve static assets with an efficient cache policy — 5 resources found</div> <div>▼</div>
<div>○ Avoid chaining critical requests — 2 chains found</div> <div>▼</div>
<div>○ Keep request counts low and transfer sizes small — 6 requests • 191 KiB</div> <div>▼</div>
<div>○ Largest Contentful Paint element — 1 element found</div> <div>▼</div>
<div>○ Avoid long main-thread tasks — 1 long task found</div> <div>▼</div>

More information about the performance of your application. These numbers don't [directly affect](#) the Performance score.

PASSED AUDITS (34)

Show



Accessibility

These checks highlight opportunities to [improve the accessibility of your web app](#). Only a subset of accessibility issues can be automatically detected so manual testing is also encouraged.

ARIA

▲ [aria-*****] attributes do not match their roles

▼

These are opportunities to improve the usage of ARIA in your application which may enhance the experience for users of assistive technology, like a screen reader.

NAMES AND LABELS

▲ Buttons do not have an accessible name

▼

▲ Links do not have a discernible name

▼

These are opportunities to improve the semantics of the controls in your application. This may enhance the experience for users of assistive technology, like a screen reader.

NAVIGATION

▲ Heading elements are not in a sequentially-descending order

▼

These are opportunities to improve keyboard navigation in your application.

ADDITIONAL ITEMS TO MANUALLY CHECK (10)

Show

These items address areas which an automated testing tool cannot cover. Learn more in our guide on [conducting an accessibility review](#).

PASSED AUDITS (17)

Show

NOT APPLICABLE (23)

Show



USER EXPERIENCE

- ▲ Serves images with low resolution ▼

TRUST AND SAFETY

- Ensure CSP is effective against XSS attacks ▼

GENERAL

- Detected JavaScript libraries ▼

PASSED AUDITS (12) Show

NOT APPLICABLE (1) Show



SEO

These checks ensure that your page is following basic search engine optimization advice. There are many additional factors Lighthouse does not score here that may affect your search ranking, including performance on [Core Web Vitals](#). [Learn more.](#)

CONTENT BEST PRACTICES

- ▲ Document does not have a meta description ▼

Format your HTML in a way that enables crawlers to better understand your app's content.

CRAWLING AND INDEXING

- ▲ robots.txt is not valid — 1 error found ▼

To appear in search results, crawlers need access to your app.

MOBILE FRIENDLY

■ Tap targets are not sized appropriately — 82% appropriately sized tap targets

Make sure your pages are mobile friendly so users don't have to pinch or zoom in order to read the content pages. [Learn more.](#)

ADDITIONAL ITEMS TO MANUALLY CHECK (1)

Show

Run these additional validators on your site to check additional SEO best practices.

PASSED AUDITS (10)

Show

NOT APPLICABLE (1)

Show



PWA

These checks validate the aspects of a Progressive Web App. [Learn more.](#)

⊕ INSTALLABLE

▲ Web app manifest or service worker do not meet the installability requirements — 1 reason

★ PWA OPTIMIZED

▲ Does not register a service worker that controls page and `start_url`

▲ Is not configured for a custom splash screen Failures: No manifest was fetched.

▲ Does not set a theme color for the address bar.
Failures: No manifest was fetched, No ``<meta name="theme-color">`` tag found.

▲ Content is not sized correctly for the viewport
The viewport size of 952px does not match the window size of 360px.

● Has a `<meta name="viewport">` tag with `width` or `initial-scale`



▲ Does not provide a valid `apple-touch-icon`


▲ Manifest doesn't have a maskable icon No manifest was fetched

ADDITIONAL ITEMS TO MANUALLY CHECK (3)

Show

These checks are required by the baseline [PWA Checklist](#) but are not automatically checked by Lighthouse. They do not affect your score but it's important that you verify them manually.

 Captured at Nov 18, 2022, 10:29 PM
GMT+5:30
 Initial page load

 Emulated Moto G4 with Lighthouse 9.6.8
 Custom throttling

 Single page load
 Using HeadlessChromium 107.0.5304.110
with wpt

Generated by **Lighthouse** 9.6.8 | [File an issue](#)