

SCHOLARSHIP FINDER

By

THINK-TANK

Problem Statement

- To design and develop an integrated and robust platform for the students providing the information and relevant details about various national and international scholarships.

Initialisation

• We created a data set in Excel with the help of **Google** .

• Data Collection was tedious task but we finally had a **65 x 13** data set with us.

• Then we got our data clean in **Excel** itself.

Sr No	Scholarship Name	Minorities	Education	Grades in Prev Exam	Annual Income	Disabilities	Armed Forces	Sports Person	Link	Amount Provided	Funded By	Gender	Country
1	Keep India Smiling Foundational Scholarship & Mentorship Programme	No	12	60	499000	No	No	No	https://www.buddystudy.com/colgate-scholarship	30000	Private	No	India
2	Keep India Smiling Foundational Scholarship & Mentorship Programme	No	12	60	499000	No	No	Yes	https://www.buddystudy.com/colgate-scholarship	75000	Private	No	India
3	HDFC Bank Parivartan's ECS Scholarship for Undergraduation Programme	No	12	55	249000	No	No	No	https://www.buddystudy.com/page/hdfc-bank-parivartans-ecs-scholarship	50000	Private	No	India
4	Swami Dayanand Education Foundation Merit-cum-Means Scholarships	No	12	40	1000000	No	No	No	https://www.buddystudy.com/scholarship/swami-dayanand-education-foundation-merit-cum-means-scholarships	100000	Private	No	India
5	Yashad-Sumedha Scholarship Programme	No	12	75	249000	No	No	No	https://www.buddystudy.com/scholarship/yashad-sumedha-scholarship-programme	40000	Private	No	India
6	Lovely Professional University National Entrance and Scholarship Test (LPUNEST)	No	12	60	249000	No	No	No	https://www.buddystudy.com/scholarship/lovely-professional-university-national-entrance-and-scholarship-test-lpunest	120000	Private	No	India
7	Sahu Jain Trust Scholarship	No	12	40	249000	No	No	No	https://scholarshiparena.in/sahu-jain-trust-loan-scholarship/	25000	Private	No	India
8	Adobe-India-Women-In-Technology-Scholarship	No	12	40	1000000	No	No	No	https://www.buddystudy.com/scholarship/adobe-india-women-in-technology-scholarship	100000	Private	Yes	India
9	Glow and Lovely Career Foundation Scholarship	No	12	60	599000	No	No	No	https://www.buddystudy.com/page/glow-and-lovely-career-foundation-scholarship	50000	Private	Yes	India
10	L'Oréal India For Young Women In Science Scholarships 2022	No	12	85	599000	No	No	No	https://www.buddystudy.com/page/loreal-india-for-young-women-in-science-scholarships	62500	Private	Yes	India
11	Post-Matric Scholarship Scheme for Minorities	Yes	10	50	199000	No	No	No	https://www.getmyuni.com/scholarships/post-matric-scholarship-scheme-for-minoritieseligibility-criteria	10000	Government	No	India
12	Merit Cum Means Scholarship for Professional and Technical Courses CS	Yes	12	50	249000	No	No	No	https://www.buddystudy.com/scholarship/nsp-merit-cum-means-scholarship-for-professional-and-technical-courses-cs-minorities	20000	Government	No	India
13	Prime Minister's Scholarship Scheme for Central Armed Police Forces and Assam Rifles	No	12	60	249000	No	Yes	No	https://www.buddystudy.com/scholarship/prime-minister-s-scholarship-scheme-for-central-armed-police-forces-and-assam-rifles	36000	Government	No	India
14	NSP Post Matric Scholarship for Students with Disabilities	No	12	40	249000	Yes	No	No	https://www.buddystudy.com/scholarship/nsp-post-matric-scholarship-for-students-with-disabilities	4000	Government	No	India
15	NSP Central Sector Scheme of Scholarship for College and University Students	No	12	75	449000	No	No	No	https://www.buddystudy.com/scholarship/nsp-central-sector-scheme-of-scholarship-for-college-and-university-students	12000	Government	No	India
16	Swami Vivekananda Merit Cum Means Scholarship for Minorities	Yes	12	75	249000	No	No	No	https://www.buddystudy.com/article/swami-vivekananda-scholarship	60000	Government	No	India
17	DRDO Scholarship Scheme	No	12	75	249000	No	No	No	https://www.drdo.gov.in/aeronautics-research-development/scholarship-schemes	186000	Government	Yes	India
18	Nikon Scholarship Programme	No	12	75	599999	No	No	No	https://www.buddystudy.com/article/nikon-scholarship-program	100000	Private	No	India
19	AICTE Sakaham Scholarship	Yes	12	75	799999	Yes	No	No	https://www.aicte-pragati-sakaham-gov.in/	50000	Government	No	India
20	Gandhi Fellowship 2022	No	PG	75	199999	No	No	No	https://www.vidhyaa.in/scholarship/gandhi-fellowship	322000	Government	No	India
21	Sitaram Jindal Scholarship Scheme 2020-21	No	12	75	199999	No	No	No	https://www.vidhyaa.in/scholarship/sitaram-jindal-foundation-scholarship-scheme	20000	Private	No	India
22	Aga Khan Foundation Scholarship 2021	No	PG	90	199999	No	No	No	https://www.vidhyaa.in/scholarship/aga-khan-foundation-scholarship	500000	Government	No	India
23	NSDL Shiksha Sahyog Scholarship	No	12	65	199999	No	No	No	https://www.vidhyaa.in/scholarship/nsdl-shiksha-sahyog-scholarship-for-12th-students	300000	Government	No	India
24	RD Sethna Loan Scholarship	No	12	50	199999	No	No	No	https://www.vidhyaa.in/scholarship/r-d-sethna-scholarship	10000	Private	No	India
25	IndusInd Foundation Scholarship	No	12	80	199999	No	No	No	https://www.vidhyaa.in/scholarship/indusind-foundation-scholarship	20000	Private	No	India
26	ONGC Foundation Scholarship Scheme	Yes	12	60	199999	No	No	No	https://www.vidhyaa.in/scholarship/ongc-foundation-scholarship-scheme-for-obc-students	48000	Government	No	India
27	Baba Gurbachan Singh Scholarship	No	12	60	350000	No	No	No	https://www.vidhyaa.in/scholarship/baba-gurbachan-singh-scholarship-scheme#:~:text=Baba20GurBachan20Singh20Scholarship20Scheme202120D21pursue20diploma20and20degrees20courses.	100000	Government	No	India
28	Rajshri Sahu Maharaj Merit Scholarship	No	12	75	199999	No	No	No	https://www.buddystudy.com/scholarship/rajshri-chhatrapati-shahu-maharaj-merit-scholarship-maharashtra	3000	Government	No	India
29	Raman Kant Munjal Scholarship	No	12	80	400000	No	No	No	https://www.vidhyaa.in/scholarship/raman-kant-munjat-scholarship	1500000	Private	No	India
30	Maldiv Trust Scholarship	No	12	60	199999	No	No	No	https://www.vidhyaa.in/scholarship/maldiv-trust-scholarship	45000	Private	No	India
31	PRERANA Post Matric Scholarship	Yes	12	50	100000	No	No	No	https://www.vidhyaa.in/scholarship/prerana-post-matric-scholarship-for-st-sc-obc-sebc-ebc	1200	Government	No	India
32	Nirankari Rajmata Scholarship	No	12	90	350000	No	No	No	https://www.vidhyaa.in/scholarship/nirankari-rajmata-scholarship-scheme	50000	Government	No	India
33	MOMA Post-Matric Scholarship	Yes	12	50	200000	No	No	No	https://www.vidhyaa.in/scholarship/moma-post-matric-scholarship-scheme	100000	Government	No	India
34	Bigyani Kanya Medha Britti Scholarship	No	12	50	100000	No	No	No	https://www.vidhyaa.in/scholarship/bigyani-kanya-medha-britti-scholarship-west-bengal	240000	Private	Yes	India
35	Government Vidyanketan Scholarship	No	10	60	100000	No	No	No	https://www.vidhyaa.in/scholarship/government-vidyaniketan-scholarship-maharashtra	1200	Government	No	India
36	Inspire Scholarship For Higher Education	No	12	75	100000	No	No	No	https://www.vidhyaa.in/scholarship/inspire-scholarship-for-higher-education-she	80000	Government	No	India
37	Savitribai Phule Scholarship	Yes	10	50	100000	No	No	No	https://www.vidhyaa.in/scholarship/savitribai-phule-scholarship-for-bc-girl-students-maharashtra	1000	Government	Yes	India
38	Tata Realty Scholarship	Yes	12	60	500000	No	No	No	https://www.vidhyaa.in/scholarship/tata-realty-scholarship-for-girls-pursuing-1st-year-be-btech	100000	Private	Yes	India
39	Mukhyamantri Kanya Uththan Yojana	No	12	50	100000	No	No	No	https://www.vidhyaa.in/scholarship/mukhyamantri-kanya-uththan-yojana-bihar	54000	Government	Yes	India
40	Umbrella Scholarship	Yes	12	75	250000	No	No	No	https://www.vidhyaa.in/scholarship/umbrella-scheme-for-education-of-st-students-post-matric-scholarship-gujarat	150000	Government	No	India
41	Rhodes Scholarships at University of Oxford (UK)	No	PG	75	113984	No	No	No	https://www.scholars4dev.com/3667/rhodes-international-scholarships-at-oxford-university/	580000	Institutes	No	UK
42	Sheffield Hallam University Transform Together Scholarships (UK)	No	PG	75	246809	No	No	No	https://www.scholars4dev.com/8250/sheffield-hallam-university-scholarships-for-international-students/	900000	Institutes	No	UK
43	Developing Solutions Scholarships at University of Nottingham (UK)	No	PG	75	219690	No	No	No	https://www.scholars4dev.com/2763/developing-solutions-master-scholarships-at-university-of-nottingham/	480000	Institutes	No	UK
44	Leiden University Excellence Scholarships (Netherlands)	No	PG	75	245061	No	No	No	https://www.scholars4dev.com/1429/leiden-university-excellence-scholarship-for-non-eu-students/	900000	Institutes	No	Netherlands
45	University of Maastricht High Potential Scholarships (Netherlands)	No	PG	75	140050	No	No	No	https://www.scholars4dev.com/2808/scholarships-for-high-potential-international-students-at-maastricht-university/	980000	Institutes	No	Netherlands
46	Radboud University Scholarship Programme (Netherlands)	No	PG	75	187047	No	No	No	https://www.scholars4dev.com/6127/radboud-university-scholarships-for-international-students/	780000	Institutes	No	Netherlands
47	Amsterdam Excellence Scholarships (Netherlands)	No	PG	75	149961	No	No	No	https://www.scholars4dev.com/9907/amsterdam-excellence-scholarships-for-international-students/	1999000	Institutes	No	Netherlands
48	University of Twente Scholarships (Netherlands)	No	PG	75	229925	No	No	No	https://www.scholars4dev.com/1494/masters-scholarships-for-non-eu-students-at-university-of-twente/	600000	Institutes	No	Netherlands
49	Utrecht University Excellence Scholarships (Netherlands)	No	PG	75	189365	No	No	No	https://www.scholars4dev.com/2776/utrecht-excellence-scholarships-for-international-students/	900000	Institutes	No	Netherlands
50	Erik Bleumink Scholarships at University of Groningen (Netherlands)	No	PG	75	296669	No	No	No	https://www.scholars4dev.com/2457/eric-bleumink-scholarships-for-developing-countries-at-university-of-groningen/	900000	Institutes	No	Netherlands
53	ETH Excellence Scholarships (Switzerland)	No	PG	75	112773	No	No	No	https://www.scholars4dev.com/9763/eth-zurich-excellence-masters-scholarship-program/	840000	Institutes	No	Switzerland
54	University of Lausanne Master's Grant for Foreign Students (Switzerland)	No	PG	75	256418	No	No	No	https://www.scholars4dev.com/6578/switzerland-university-lausanne-scholarships-for-international-students/	132000	Institutes	No	Switzerland
55	Bologna University Study Grants for International Students (Italy)	No	PG	75	151301	No	No	No	https://www.scholars4dev.com/11698/university-of-bologna-study-grants-for-international-students/	880000	Institutes	No	Italy
56	Lund University Global Scholarships for Non-EU/EEA Students (Sweden)	No	PG	75	166585	No	No	No	https://www.scholars4dev.com/6908/und-university-scholarships-sweden/	700000	Institutes	No	Sweden
57	Gates Cambridge Scholarships (UK)	No	PG	75	109779	No	No	No	https://www.scholars4dev.com/2043/gates-scholarships-for-international-students-at-university-of-cambridge/	880000	Institutes	No	UK
58	Italian Government Bursaries for Foreign Students (Italy)	No	PG	75	234459	No	No	No	https://www.scholars4dev.com/3282/italian-government-scholarships-for-international-students/	400000	Institutes	No	Italy
59	Danish Government Scholarships for Non-EU/EEA Students (Denmark)	No	PG	75	229851	No	No	No	https://www.scholars4dev.com/3771/danish-international-scholarship-scheme-for-non-eu-students/	880000	Institutes	No	Denmark
60	Swiss Government Excellence Scholarships for Foreign Students (Switzerland)	No	PHD	75	268025	No	No	No	https://www.scholars4dev.com/3543/swiss-government-scholarships-for-foreign-students/	400000	Institutes	No	Switzerland
61	Eiffel Excellence Scholarship Programme (France)	No	PHD	75	225627	No	No	No	https://www.scholars4dev.com/2282/eiffel-scholarships-for-international-students/	880000	Institutes	No	France
62	VLIR-UOS Scholarship Awards (Belgium)	No	PG	75	201834	No	No	No	https://www.scholars4dev.com/2257/vlr-uos-masters-scholarships-for-developing-countries/	400000	Institutes	No	Belgium
63	Swedish Institute Scholarships for Global Professionals (Sweden)	No	PG	75	214838	No	No	No	https://www.scholars4dev.com/5295/sweden-scholarships-for-international-students-from-developing-countries/	900000	Institutes	No	Sweden
64	Holland Scholarships	No	UG	75	229124	No	No	No	https://www.scholars4dev.com/15082/holland-scholarship-for-non-eu-international-students/	400000	Institutes	No	Holland
65	DAAD Scholarships with Relevance to Developing Countries (Germany)	No	PG	75	199840	No	No	No	https://www.scholars4dev.com/1002/daad-scholarships-for-postgraduate-courses-with-special-relevance-to-developing-countries/	880000	Institutes	No	Germany

Data Transformation & Data Analysis

jupyter Hackathon Last Checkpoint: a day ago (unsaved changes) Python 3 (ipykernel) Logout

File Edit View Insert Cell Kernel Widgets Help Not Trusted Python 3 (ipykernel)

In [3]: `import numpy as np
import pandas as pd
import streamlit as st`

In [4]: `data = pd.read_csv("Scholarshipsnew.csv")`

In [5]: `data.head()`

Out[5]:

	Sr No	Scholarship Name	Minorities	Education	Grades in Prev Exam	Annual Income	Disabilities	Armed Forces	Sports Person	Link	Amount Provided	Funded By	Gen
0	1	Keep India Smiling Foundational Scholarship & ...	No	12	60	499000	No	No	No	https://www.buddy4study.com/colgate-scholarship	30000	Private	
1	2	Keep India Smiling Foundational Scholarship & ...	No	12	60	499000	No	No	Yes	https://www.buddy4study.com/colgate-scholarship	75000	Private	
2	3	HDFC Bank Parivartan's ECS Scholarship for Und...	No	12	55	249000	No	No	No	https://www.buddy4study.com/page/hdfc-bank-par...	50000	Private	
3	4	Swami Dayanand Education Foundation Merit-cum-...	No	12	40	1000000	No	No	No	https://www.buddy4study.com/scholarship/swami-...	100000	Private	
4	5	Yashad-Sumedha Scholarship Programme	No	12	75	249000	No	No	No	https://www.buddy4study.com/scholarship/yashad...	40000	Private	

- In parallel , we created our logic in **Jupyter** Notebook which made our work easy.
- **Pandas** library was very helpful in the logic building keeping data as our prime perspective.

HTML,CSS & StreamLit

```
if selected == "Government Funded Scholarships":
    st.markdown(html_temp5,unsafe_allow_html=True)
    new = data["Funded By"] == "Government"
    govt_funded = data[new]
    govt_funded = govt_funded[["Scholarship Name" , "Amount Provided","Link"]]
    st.table(govt_funded)

if selected == "Private Funded Scholarships":
    st.markdown(html_temp6,unsafe_allow_html=True)
    new_2 = data["Funded By"] == "Private"
    prvt_funded = data[new_2]
    prvt_funded = prvt_funded[["Scholarship Name" , "Amount Provided","Link"]]
    st.table(prvt_funded)

if selected == "Scholarship for Women":
    st.markdown(html_temp7,unsafe_allow_html=True)
    new_3 = data["Gender"] == "Yes"
    women_funded = data[new_3]
    women_funded = women_funded[["Scholarship Name" , "Amount Provided","Link"]]
    st.table(women_funded)

if selected == "International Scholarships":
    st.markdown(html_temp8,unsafe_allow_html=True)
    new_4 = data["Country"] != "India"
    international_funded = data[new_4]
    international_funded = international_funded[["Scholarship Name" , "Amount Provided","Link"]]
    st.table(international_funded)

if selected == "About Us":
    st.markdown(html_temp11,unsafe_allow_html=True)
    col1, col2, col3 = st.columns(3)
    with col1:
        st.markdown(html_temp12,unsafe_allow_html=True)
        st.image("aagam.jpg")
        st.write("https://www.linkedin.com/in/aagam-shah-65539b1bb/")
        st.write("https://www.instagram.com/aagam_007/")
```

- Then we introduced **StreamLit** which can be considered as backbone of our webpage.
- It provides advantage to use **CSS & HTML** in Python format and thus made our website look more attractive.

Final Deployment

Navigation

Home

About Us

Government Funded Scholarships

Private Funded Scholarships

Scholarship for Women

International Scholarships

Scholarships Finder

Enter your Name

Akshat

Hello , Akshat !

Are you in Minorities(SC/ST) category?

☐ Yes

☒ No

Do you have any disability?

☐ Yes

☒ No

Do you play professional sports?

☐ Yes

☒ No

Are any of your realtive in Armed Forces??

☐ Yes

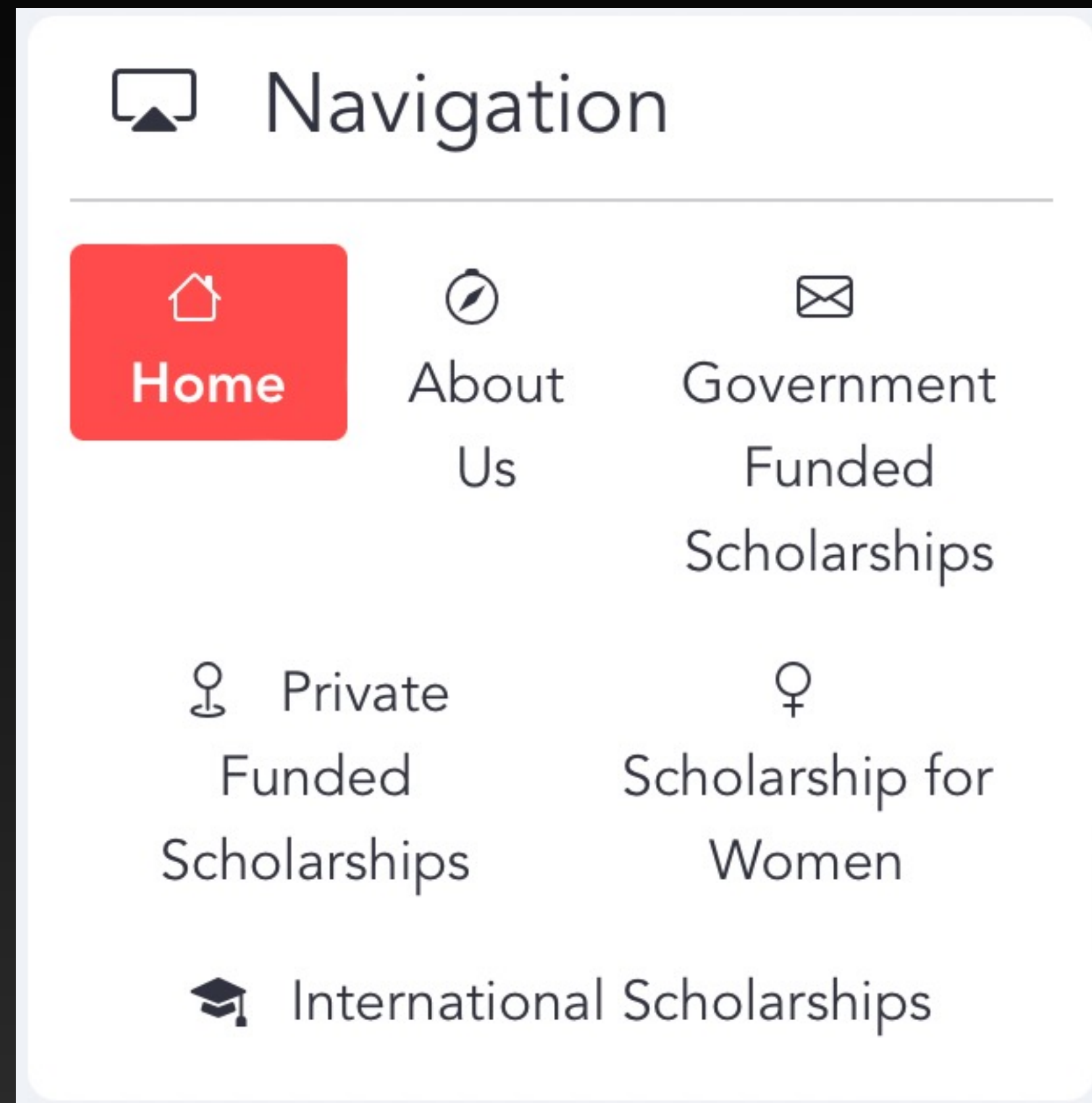
☒ No

Enter your family's annual income

200000

- We also used **StreamLit** as our software for hosting the website.

Results



The screenshot shows the results page of the Scholarship Finder application. The navigation menu is visible on the left, and the main content area displays the results of a search based on the following criteria:

- Enter your family's annual income**: 200000 (two hundred thousand)
- Enter your marks in last final examination**: 52 (on a scale of 0 to 100)
- Enter your gender**: Female
- Do you want to include International Scholarships**: Yes

The results are as follows:

- Swami Dayanand Education Foundation Merit-cum-Means Scholarships : 100000 Rs**
<https://www.buddy4study.com/scholarship/swami-dayanand-education-foundation-merit-cum-means-scholarships>
- Sahu Jain Trust Scholarship : 25000 Rs**
<https://scholarshiparena.in/sahu-jain-trust-loan-scholarship/>

GitHub : <https://github.com/Aagam051/Scholarship-Finder>
Website : <https://aagam051-scholarship-finder-hackathon-t5joad.streamlitapp.com/>

About Think-Tank

Aagam Shah



Akshat Shah



Avinash Raval

