

Scholarithm

The AI Algorithm
for Every Scholar



Scholarithm

Product Overview | UDUS IT-Compete Submission

PRODUCT SUMMARY

Scholarithm is a smart scholarship aggregation and recommendation platform designed to connect students and academicians with tailored academic opportunities. It combines intelligent web scraping, structured data handling, and AI-based recommendation to eliminate friction in discovering life-changing opportunities.



THE PROBLEM

Finding scholarships and other academic opportunities is often chaotic, fragmented, and biased toward elite institutions. Students, researchers and academicians either lack the time, awareness, or digital skills to consistently search for relevant programs. This leads to widespread opportunity loss, especially for deserving candidates in underserved areas.

THE SOLUTION: SCHOLARITHM

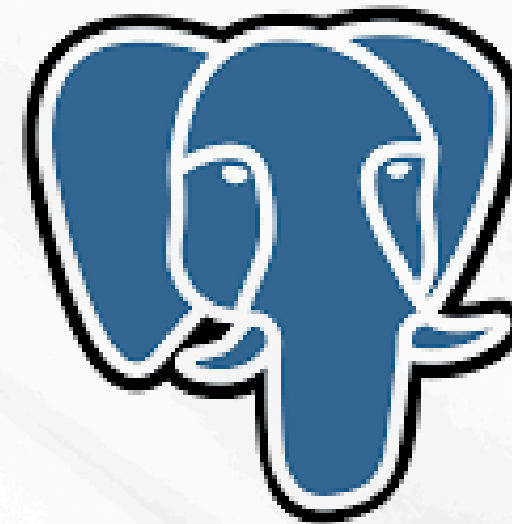
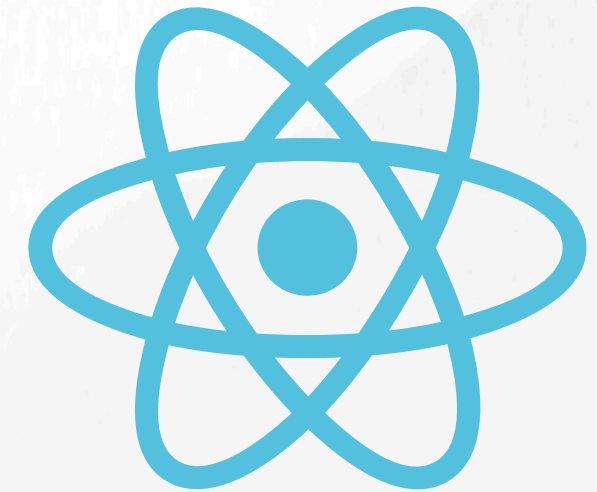
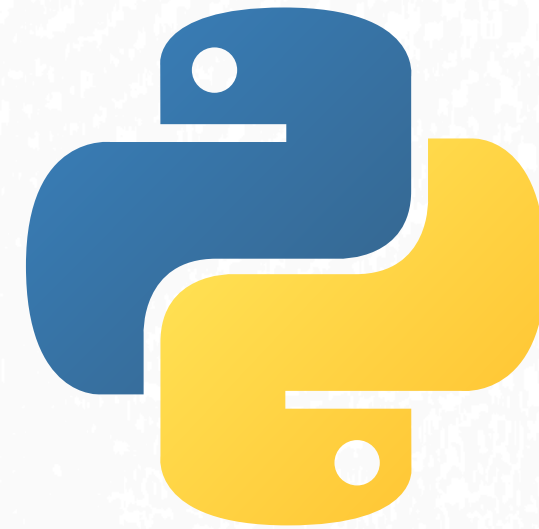
A single platform that automates discovery and gives you personalized recommendations based on your profile.

Key Features:

- ✓ Verified scholarship scraping from trusted sources (e.g., ScholarsWorld)
- ✓ User sign-up and profile dashboard
- ✓ One-click "Get Recommendations" button
- ✓ Structured database of clean, categorized scholarship data
- ✓ Modular scraper engine that allows plug-and-play support for new sites
- ✓ Simple, mobile-responsive frontend

TECH STACK

- Backend: Python & FastAPI
- Frontend: React (Vite)
- Database: PostgreSQL
- Web Scraping: Selenium



HOME PAGE

Scholarithm

The AI Algorithm For Every Scholar.

Discover thousands of opportunities tailored to your profile.
Let our intelligent matching system find the perfect opportunity for you.

 Get Recommendations →

 View Saved



1,200+



50+



850+

RECOMMEND PAGE

Scholarship Recommendations

 Refresh

AI-powered recommendations based on your profile and preferences

Personalized for John Doe • Undergraduate in Computer Science



3

Total Matches



80%

Average Match



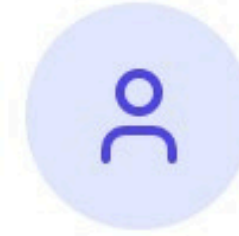
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High Matches (80%+)

How Recommendations Work

- **Level Match:** Scholarships matching your current academic level

PROFILE PAGE



My Profile

Manage your account information and preferences

Full Name

Email Address

Country

Field of Study

Current Level

Desired Study Destination

Funding Preference

 Save Changes

LONG TERM VISION

Scholarithm aims to evolve into the one of the world's most intelligent academic opportunity ecosystem; a single, AI-powered infrastructure where every scholar, regardless of geography or background, can discover, prepare for, and access life-changing academic opportunities without barriers.



THANK YOU



Scholarithm