



Congratulations!

Your profile has been shortlisted for the assignment round for the position of Full Stack Web Developer Intern at BeyondChats.

This is a paid position, and this assignment will help us get a better understanding of your expertise.

If you have any queries, please send us a message on Internshala.



Your Task

Your task is divided into 3 phases.

Phase 1: (Moderate Difficulty)

Scrape articles from the last page of the blogs section of BeyondChats.
(You can fetch the 5 oldest articles)

URL: <https://beyondchats.com/blogs/>

Store these articles in a database.

Create CRUD APIs these articles

Phase 2: (Very Difficult)

Create a NodeJS based script / project.

Fetch the articles from API you created in previous task

The script:

- Searches this article's title on Google.
- Fetches the first two links from Google Search results that are blogs or articles published by other websites.
- Scrapes the main content from these two articles you found on Google Search.
- Calls an LLM API to update the original article and make its formatting, content similar to the two new articles that were ranking on top of Google.
- Publish the newly generated article using the CRUD APIs created in previous Phase.
- Make sure to cite reference articles (that you scraped from Google Search results) at the bottom of the newly generated article.

Phase 3: (Very Easy)

Create a small ReactJS-based frontend project that fetches articles from the Laravel APIs and displays them in a responsive, professional UI. (The original articles as well as their update versions)



Submission Guidelines

- We will evaluate you based on the following criteria:
 - Completeness -> 40%
 - ReadMe & setup docs -> 25%
 - UI/UX -> 15%
 - Live Link -> 10%
 - Code Quality -> 10%
- Please submit a git repo which contains your code
- Please ensure you commit frequently so we can follow your development journey.
- Please make sure your repo also includes a ReadMe file with the following details:
 - Local setup instructions.
 - Data flow diagram / Architecture diagram to quickly get a summary of the entire project.
 - A live link for your frontend project where we can check the original article as well as the updated article.
- Make sure your git repo is publicly accessible so our team can review your submission.

Note:

- Please make the submission before the due date. (**Wednesday) 31 Dec, 11:59 pm IST.**
- Your code is your property and we promise to not use any part of your submission unless we select you for this employment opportunity.

ALL THE BEST!