**Position: Frontend Developer** 

Number of position: 1 Required Skillset:

- 1. Proficient in HTML/HTML5, CSS (SCSS etc.), Js
- 2. Knows and have extensively worked using at least any of the following front-end JS frameworks: React / Angular / Jquery etc. for a complete system.
- 3. Knows any of the data visualisation library: d3.js or any other.
- 4. Knows how to handle Network calls (simple sending request to and taking response from custom API endpoints), file-upload, picture upload and other necessary utilities placeholder from front-end etc.

## Tasks to complete:

- 1. Complete user interface for an admin portal/ admin panel and other user panels.
  - 1. Admin panel interface
  - 2. Editors' interface
  - 3. Statistics/Analytics interface with chart/graph visualisation [Data will be provided through API call and you need to display/plot multiple chart (bar, line etc.) using the data in single window as well as separate window within the same user-session ]
- 2. UI for the search system interface with user login/signup and basic account profile interface.

**Position: Python Developer** 

Number of position: 1 Required Skillset:

- 1. Proficient in Python, Pandas
- 2. Knows and have worked on Kafka or any alternative of it.

## Tasks to complete:

- 1. Web activity tracking for search page using Kafka or any alternative of it.
- 2. Log aggregation using Kafka or any alternative of it.
- 3. To assist the backend developer in concerned tasks (e.g. incorporating the Kafka and related part ) if required.

## **Duration and compensation:**

Duration of the work is 3 months. The tasks must be completed by **June 30.** 

The work will be carried out as a part of a project being carried out in Dept. of Computer science & Engineering, IIT Kharagpur.

Salary is Rs. 20,000/month.

## How to Apply:

Send a mail to <u>ayan.chandra@iitkgp.ac.in</u> or <u>ayanchandra18@gmail.com</u> with your updated CV along with your Github/hackerrank profiles if available and/or link to any demonstration of prior work/ live hosted site/portal.

Please mention "<Position Name>: LTH" in the subject of mail.

e.g. "Front-end Developer: LTH"