



**University of Colombo  
School of Computing**



## **UCSC INDUSTRIAL PLACEMENTS-2021**

### **Placement Advertisement**

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**Ad Reference Code :  
UCSC\_SCORE\_RND**

**Company Name: UCSC\_SCoReLab**

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**Internship Position  
SCoRe Lab, UCSC  
careers@scorelab.org**

**Internship position:** R&D Engineer - Big Data

**A brief description of the position:** Intern will work on solving data engineering challenges of an ongoing project in SCoRe Lab.

#### **Work that needs to be carried out (Job Description):**

- Working on R&D Software engineering project
- Designing, Implementing solutions to BigData Problems.
- Maintaining BigData pipelines.
- Working on Cloud environments.
- Cloud infrastructure automation.
- Following best practices of working on cloud platforms.
- Reading research publications and applying solutions to the system from academic research papers.
- Presenting solutions.
- Have the opportunity to experience the latest tools like Apache Kafka, Apache Spark, Terraform, Kubernetes.

#### **Required knowledge & skills for the placement:**

- Programming skills like Python and NodeJS, Knowing the basics of JavaScript libraries like ReactJS.
- Familiar with Linux
- Having basic experience in GCP
- Having a basic understanding of the DNS ecosystem (To understand the domain of the project)