**PROFESSIONAL TRAINING REPORT**

## at

**Sathyabama Institute of Science and Technology**

## (Deemed to be University)

Submitted in partial fulfilment of the requirements for the award of

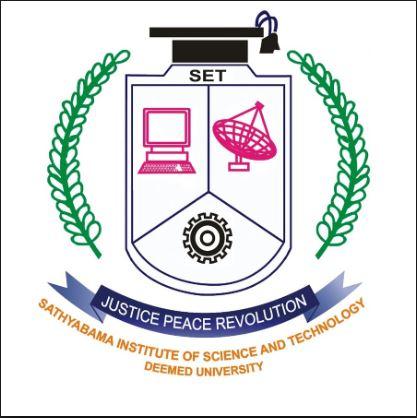
Bachelor of Engineering Degree in

Computer Science and Engineering

By

**Akash Sareen**

**(36110043)**



**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**

**SCHOOL OF COMPUTING**

**SATHYABAMA**

### INSTITUTE OF SCIENCE AND TECHNOLOGY

### (DEEMED TO BE UNIVERSITY)

**Accredited with Grade “A” by NAAC**

**JEPPIAAR NAGAR, RAJIV GANDHI SALAI, CHENNAI - 600 119e**

**JUNE 2018**

### 

**SCHOOL OF COMPUTING** 

**BONAFIDE CERTIFICATE**

This is to certify that this Professional Training Report is to bonafide work of **Akash Sareen** (**36110043**) who underwent the professional training on “**DeepCrawler**” under our supervision from May 2018 to June 2018.

**Internal Guide**

**Dr. S Jancy**

**Head of the Department**

[**Dr. S. Vigneshwari**](http://cloudportal.sathyabamauniversity.ac.in/school/soc/dr-s-vigneshwari/)



**Submitted for Viva Voce Examination held**

**On** 

**Internal Examiner External Examiner**

**DECLARATION**

I, **Akash Sareen (36110043)** hereby declare that the Professional Training Report on “DeepCrawler “done by me under the guidance of **Dr. S Jancy M.Tech. ,(Ph.D.),** at Sathyabama Institute of Science and Technology is submitted in partial fulfilment of the requirements for the award Bachelor of Engineering Degree in Computer Science and Engineering.

**Date:**

**Place: Signature of Candidate**

**ACKNOWLEDGEMENT**

I am pleased to acknowledge my sincere thanks to Board of Management of **Sathyabama Institute of Science and Technology** for their kind encouragement in doing this project and for completing it successfully. I am grateful to them.

I convey my thanks to **Dr. Lakshman** and [**Dr. S. Vigneshwari**](http://cloudportal.sathyabamauniversity.ac.in/school/soc/dr-s-vigneshwari/)**,** **Head of the Department, Dept. of Computer Science and Engineering** for providing me necessary support and details in my project the right time during the progressive reviews.

I would like to express my sincere and deep sense of gratitude to my Project Guide **Dr. S Jancy** for her valuable guidance, suggestions and constant encouragement paved way for the successful completion of my project work.

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My gratitude towards my project in charge who were helpful in many ways for the completion of the project.

## ABSTRACT

The current system functions by accepting some inputs from user and then displaying result in the format not very intuitive. For e.g. in google.com after the searching the result they display the result in unformatted way where the user feel very inconvenient to navigate and proceed the main reason behind such things are websites using SEO which are displayed first when searched over the web. We often get this problem when we sit on reading about some blogs then at a point we want to read more but we need to google in more formatted manner so that it produces the exact result what we are looking for. But searching is not the issue, major problem arises the way we search because browser retrieves information based on our search. Meta data plays a vital role in displaying the right information. So to avoid such scenario my product deep crawler comes into picture. So now if someone is reading about an article or blog and wishes to read more about the same article our deep crawler helps them to find such pages. With just one click on deep crawler it will be displaying all related sites in a popup. Unlike Google search showing result based on SEO it shows more relevant pages, now instead of giving time in searching more and more relevant content on google, deep crawler makes the user experience on web better and easier and efficient and produces more optimized solution to the users.

It does make it different from google because when we google about any topic let say android, google will show results like android developers stack over flow or ad-sense result but here if we click the extension then it will show more results relevant to android like MIT app inventor, genymotion.com, android-arsenal.com, b4x.com. So this feature makes it different from other search engines and makes it more beneficial to be used.