# Om Prakash Saroj -1401034 Indian Institute of Information Technology Guwahati

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#### **ACADEMIC DETAILS**

P	rogram	Institution	%/CGPA	Year of completion
Е	Tech in CSE	Indian Institute of Information Technology Guwahati	6.20/10 (upto 7 <sup>th</sup> sem)	2018
X	XII	A.I.T.Inter College	83.07	2013
Х		A.I.T.Inter College	77.67	2011

#### **PROJECTS**

# • Content Delivery Network

(Jan 2016 – April 2016)

Under the guidance of Assoc. Prof. Rakesh Matam

A CDN, or Content Delivery Network, is a means of distribution that both large-scale and small-scale websites incorporate into their websites data transfer structure. How Content delivery Network work, comparison with Content Delivery Network and without Content Delivery Network, find response time. This technology allows content, usually website files, to be replicated on various data centers around the world. Most CDNs are operated as an application service provider (ASP) on the Internet (also known as on-demand software or software as a service (SaaS)). Comparison with CDN website and without CDN website, compare pages speed.

# • Faculty Feedback Form

(Feb 2016-April 2016)

Under the guidance of Assoc. Prof. Shirshendu Das

With college friends, I am doing a project on online college Faculty Feedback Form. The database, we used for the application was MYSQL. So, It will be easy to give a feedback on any faculty by a student in our college.

Skill involved – HTML, CSS, JSP, JDBC, MYSQL, PHPMYADMIN Technology Used –HTML, CSS, JSP, JDBC
Project Mate – Aashish Singh, Syed, Abhishek Raushan

# • Web Development for Social Media Using Django Framework

(July2016 -Nov 2016)

Under the guidance of Assoc. Prof. Ferdous Ahmed Bharbhiya

The project was aimed at sentiment analysis of twitter feeds(tweets) and filtering out general information such as top keyword and top users. The project was developed using Python script using Django framework and MySql database.

# • Educational Networking Tool for College Students

Under the guidance of Assoc. Prof. Ferdous Ahmed Bharbhiya

(Jan 2017-till date)

This project aims to create a website that allows university-level students and faculty across the country to become part of an academic community dedicated to education and learning from each other. This will be accomplished by creating a website with two distinguishing features:

- 1. Allow users who are in different colleges, yet taking similar courses, to ask and answer questions related to the courses they are taking.
- 2. Allow users to view information about their own college, which includes class locations, class times, information about professors, book reviews, the ability to chat with classmates, and much more.

# • Text Detection in Natural Image

Under the guidance of Assoc. Prof. Nikanta Sahu

This project aims to text detection in natural scene image is the extraction of the text regions from a natural scene naturally occurs in the field of view of the camera during the video capture ,scene text occurring on signs banner. Exploit hidden detail by text in the scene to improve visual classification to next similar instance.

#### PROFESSIONAL EXPERIENCE

#### • Frontend Intern in Cumber Technology

( June 2016 - Aug 2016)

(jul 2017-till date)

Cumber Technology Pvt. Limited Noida, India

This project is based on frontend development in the WordPress using local server. The website I had made is of about fashion designing.

Skills involved - HTML, CSS, JavaScript, WordPress

# • Content Writing Intern in nettv4u.com

(Sept2016- Non 2016)

Nettv4u Technology Bangalore

This intern is based on Content Writing on related to food. The content of the foods is written on the MS Word and presented at the Microsoft PowerPoint.

Skills involved - Microsoft Office, Latex, PowerPoint, Images, Internet

# • Backend and Fronted in Desire Technology

(May2017-Jun2017)

This project is based on backend & frontend on related to web development . The website I had made is of about News related website designing (<a href="http://news24now.live">http://news24now.live</a>).

**Skill involved**- HTML, CSS, JavaScript, Bootstrap, Php, Mysql.

#### TECHNICAL SKILLS

- Android Development
- C programing, C++, JAVA, JDBC, PHP, HTML, CSS, JSP, MYSQL, DATABASE, PHPMYADMIN

#### **COURSE**

- Computer Science Operating Systems, Computer Architecture and Design, Data Structures and Introduction to LINUX
- Science Differential Equation, Real Analysis, Linear Algebra, Probability and Stochastic Processes, Complex analysis, Physics, Chemistry and Biology
- Humanities Microeconomics, Introduction to Linguistics, Sociolinguistics and Macroeconomics.
- Labs C, C++, JAVA, PHP, JSP, Yacc and Lex

#### EXTRA-CURRICULAR ACTIVITIES

Singing

- Shayari
- Cricket