PRIYANKA DHAKA

Assistant Professor

Maharaja Surajmal Institute of Technology

M.TECH (INFORMATION TECHNOLOGY)

B.TECH (COMPUTER SCIENCE & ENGINEERING)

E-mail-pridhaka92@gmail.com

Mob. - +91-9958160176

OBJECTIVE:

To seek a challenging position in Software field, where I can utilize my abilities and analytical skills to add value to the organization I work for and add continuous value to my skill sets in parallel.

QUALIFICATION:

Degree	Year of passing	Percentage	University	Board
P.hd(CSE)	Pursuing(2018)	----	GGSIPU,AIACTR	-----
M.tech (IT)	2016	77.09%	GGSIPU,USICT	-----
B.tech (CSE)	2014	70.00%	UPTU	-----
XIIth	2010	76.50%	----	CBSE
Xth	2007	69.00%	----	CBSE

TECHNICAL QUALIFICATION:

1. <u>Software:</u> Scientific calculator
2. <u>Language:</u> C, C++,JAVA
3. <u>Databases:</u> SQL Server,Oracle, MongoDB
4. <u>Web Technologies</u> : HTML
5. <u>.NET Technologies</u>: ASP.NET
6. <u>Development tool</u>: JetBrains IDE

RESEARCH WORK:

1. Priyanka Dhaka, Rahul Johari "Big Data Application: Study and Archival of Mental Health Data, Using MongoDB",IEEE International Conference on Electrical, Electronics, and Optimization Techniques (ICEEOT -2016), March 2016.
2. Priyanka Dhaka, Rahul Johari "CRIB: Cyber Crime Investigation, Data Archival and Analysis using Big Data Tool", International Conference on Computing, Communication and Automation (ICCCA2016), March 2016.

3. Priyanka Dhaka, Rahul Johari "HCAB: HealthCare Analysis and Data Archival using Big Data Tool", India International Conference on Information Processing(IICIMP-2016), Delhi Technological University, IEEE Conference no. 37817.

4. Priyanka Dhaka, Dr. Bharti Nagpal "MLIHC: Machine Learning an Intelligent Approach in Health Care System", has been accepted for publication in INDIACom, International Conference on Computing for Sustainable Global Development, scheduled to be held during 12th - 14th March, 2020.ISBN:978-93-80544-36-6.

5. Priyanka Dhaka, Dr. Bharti Nagpal **"**Analytics to uplift big social events**"** for INDIACom - 2019; International Conference on Computing for Sustainable Global Development, technically sponsored by IEEE Delhi Section. 978-93-80544-32-8

6. Priyanka Dhaka, Dr. Bharti Nagpal "ABFT: Analytics to uplift Big Social Events Using Forensic Tools**"**, Chapter in the book (CNCS 2019 (Handbook of Computer Networks and Cyber Security: Principles and Paradigms). Multimedia Systems and Applications, Springer.

7. Priyanka Dhaka, Bharti Nagpal "A smart heart disease prediction model using Deer hunting-based artificial neural network", has been published in the journal of interdisciplinary Mathematics, ESCI indexed journal on 29th Jan,2022.

WORKING EXPERIENCE

- Worked as an assistant professor in **LINGAYA'S UNIVERSITY** in August 2016-September 2016
- Worked as an assistant professor in **MAHARAJA SURAJMAL INSTITUTE** on guest basis from September 2016-December 2016
- Worked as an assistant professor in **MAHARAJA SURAJMAL INSTITUTE OF TECHNOLOGY** on ADHOC Basis dated from 2-January-2017 to 31-march-2017.
- Worked as an assistant professor in **MAHARAJA SURAJMAL INSTITUTE OF TECHNOLOGY** on ADHOC Basis dated from 8-January-2018 to 31-march-2018.
- Working as an assistant professor in **MAHARAJA SURAJMAL INSTITUTE** on regular basis from August 2018

PROJECTS & TRAINING:

Did training in **Konnect World Training & Research Centre,Jaipur**in**OnlineCanteen Management System** in a team of four members where we developed management software as well as examination software on **.NET** technology using **C#** on **SQL Server** database.

Project Title	**Online Canteen Management**
Type	Industrial Project **(6th weeks)**
Technology Used	Asp.Net,C#,SQL Server 2008,Ajax,java Script
Team Size	04
Role	Developer

Description:

This project provides with the facility to the users to purchasehousehold products and eatables online.Users can simplycreate their accounts or IDs and can access them to purchase.

At present working on a research field-

Project Title   HCAB: HealthCare Analysis and Data Archival using Big Data Tool

Type	major project
Technology Used	Hadoop Framework(HDFS & MapReduce), MongoDB
Team Size	01
Role	Developer

Description:

Big data is the term of collection of data sets so large and complex that it becomes difficult to process. The healthcare data existed in petabytes and exabytes and billions of dollars are being wasted in harmful premature appointed deliveries for different diseases and in maintaining datasets.Purposely **Big data analysis** is used for solving the problems mentioned.

Worked on a web project-

Project Title	**online Grievance handling system**
Type	mini project
Technology Used	SQL Server 2008, asp.net
Team Size	02
Role	Developer

Description:

The **GRIEVANCE HANDLING SYSTEM** is an online software that stores the whole information about the grievance that helps the User as well as Administrator to handle the grievance process.
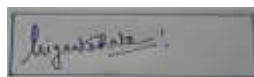
1. Event co-ordinator of **CoX** (Co-curricular & extra activity team of the college.
2. Had been associated as a **Secretary** in **JPIET INCEPTRA 2013.**
3. Runner up in Software Development Competition.
4. Participated in workshops like advanced Java, Big Data Analytics and achieved certificate for the same.

EXTRACURRICULAR INTERESTS:

- Reading about new technologies.
- Collage Making, Creative Emotions.
- Organized and Coordinated in IEEE International conference in USICT.
- Active participant in sports like badminton, throw ball, tug of war at school and collage level.

PERSONAL DETAILS:

Father's Name   :   Mr. Anil Dhaka

Spouse Name   :   CA Govind Gahlot

D.O.B   :   1/July/1992

Languages known   :   Hindi (Native Fluency),

                                                        English (Good Fluency), Punjabi.

Permanent Address   :   A-25,Street-1,Durga puri Ext,Loni

                                                        road,Shahdara,Delhi-110093.

(Priyanka Dhaka)