

CURRICULAM VITAE

NAME: DR .ARNAB KUMAR DAS
C/O LABANYA DAS
MIRZAPUR
P.O-AZARA
PIN NO:-781017
ASSAM

E-MAIL:anupal4kumar@gmail.com
Phone No: 9435145017

EDUCATIONAL QUALIFICATION: PhD(CSE), M TECH (IT), MCA

ACADEMIC PARTICULARS

SCHOOL/COLLEGE	EXAMINATION PASSED	BOARD/UNIVER-SITY	YEAR OF PASSING
R.B.H.S.SCHOOL	H.S.L.C. (10 TH)	S.E.B.A.	1998
SWADESHI ACADEMI	H.S.S.L.C.(12 th)	A.H.S.E.C.	2000
PANDU COLLEGE	B.SC	GAUHATI UNIVERSITY	2004
NERIM,GUWAHATI	MCA	DIBRUGARH UNIVERSITY	2008(March)
GAUHATI UNIVERSITY INSTITUTE OF SCIENCE AND TECHNOLOGY	M TECH (IT)	GAUHATI UNIVERSITY	2014
GAUHATI UNIVERSITY	PhD(CSE)	GAUHATI UNIVERSITY	2022

Key Programming Skills –

- 1) **Language Known:** C, C++, JAVA, VB.net, JSP, Servlet, PHP.
- 2) **DBMS/RDBMS/Nosql Database** –SQL Server, Oracle 11g,, MySQL, MongoDB
- 3) **IDEs-** Microsoft Visual Studio, Android studio, Eclipse, Anaconda
- 4) **Frontend Framework:** React, Bootstrap
- 5) **Server side Framework:** Node Js, Express Js

WORKING EXPERIENCE:

- (1) Worked with InterGlobe Aviation Ltd (LGBI Airport) as a Database administrator from March'08 to Feb'09.
- (2) Currently working as an Asst Professor in the dept. of Computer Application of Girijananda Chowdhury University, Azara since 1st August 2009

WORKSHOP / SEMINAR / CONFERENCE / FDP ATTENDED:

SERIAL NO	PROGRAM	TOPIC	DATE	ORGANIZER
1	Faculty Development Programme	Operation Research with Application to Computer Science	7-19 May, 2012	GIMT Guwahati sponsored by AICTE, New Delhi
2	Seminar	Distributed system and its challenges with respect to PSP systems	24-02-2012	Dept. of CSE, GIMT ,Guwahati
3	Conference	National Conference on Mathematics commemorating	23-12-2013	Dept. of Mathematics, GIMT ,Guwahati

		birth anniversary of Srinivasa Ramanujan		
4	Faculty Development Programme	Meeting Global Challenges in Higher Technical Education	28-07-2015 to 01-08-2015	GIMT ,Guwahati
5	Workshop	National workshop on Big Data Analytics 2016	21-22 March 2016	Dept. of CSE, GIMT ,Guwahati
6	Workshop	National workshop on Mobile Application Development	4-5 May 2016	Dept. of Computer Application,GIMT Guwahati
7	Conference	International Conference on Accessibility to Digital World	16 – 18 December 2016	AEC, Jalukbari in collaboration with IEEE.
8	Seminar	National Seminar on “Industry Academia collaboration: Bridging the gap”	10-11 February 2017	GIMT ,Guwahati in collaboration with AICTE and ASTU
9	Conference	NCRAS 2018	2018	ASTU, Guwahati
10	Faculty Development Programme	Moodle(An Open Source Learning Management System)	20th to 24th JUNE, 2022(1	GIMT ,Guwahati
11	Webinar	Mitigating COVID 19 Pandemic		GIMT ,Guwahati
12	Workshop on	Artificial Intelligence and deep learning		USTM,Meghalaya

LIST OF RESEARCH PUBLICATION

SERIAL NO	PAPER TOPIC	JOURNAL NAME	ISSN NO
1	Mining Rare Association Rule	International Journal of Computer Science and Information Technologies (IJCSIT), Vol. 6 (6) , 2015, 5552-5557	0975-9646
2	Mining Rare Item Sets Using both Top Down and Bottom up Approach	International Journal of Computer Science and Information Technologies (IJCSIT), Vol. 7 (3) , 2016, 1607-1614	0975-9646
3	A New Approach to Find Minimal Dominating Set of an Interval Graph	International Journal of Computer Science and Information Technologies, Vol. 9 (2) , 2018, 27-30	0975-9646

4	Power Efficient Routing in Mobile Adhoc Network (MANET) Using Connected Dominating Set	International Journal of Computer Sciences and Engineering, Vol.-6, Issue-10, Oct 2018 E-ISSN: 2347-2693	2347-2693
5	Dominating Set Based Clustering Algorithm for Mobile Adhoc Network	International Journal of Recent Technology and Engineering (IJRTE)ISSN: 2277-3878, Volume-8 Issue-4, November 2019	2277-3878

TRAINING DONE: Undergoes a training on System and Network administrator under HP organized by AMTRON.

PROJECT EXPERIENCE:

Project1 (MCA FINAL SEM PROJECT):

Project Name: “S.D.O SUITE (JANASEWA) AN E-GOVERNANCE SOLUTION FOR THE S.D.O OFFICES”

Organization: NATIONAL INFORMATICS CENTRE, GHY.

Type: Online and I/O intensive.

Objective:

- 1 Computerization of administrative function .
- 2 Issue of various certificates (Government services) such as Permanent Residence certificate, Legal heir Certificate etc.
- 3 Report about the number of application received/issued on a particular date
- 4 Report about the status of an application.

Technologies Used: VB.net, ADO.net

Operating System: Windows XP (Professional) Edition.

Runtime Libraries: Microsoft .net framework. 1.1

Front End: Html, vbscript.

Back End: Sql server

Reporting Tools: Crystal Report 8.0.

Web Server: IIS 5.0.

Implementation: Successfully tested and implemented in NIC, Guwahati

Project2 (MCA 5th sem Project) :

- 1 **Project Name** : “Online railway reservation system”
- 2 **Technology used**: VB.net,ADO.net
- 3 **Type** : Online project
- 4 **Objective**:
To provide information about train details for Internet user
To provide the facility to make reservation online

- 2 **Operating System**: Windows XP SP2 Professional Edition.
- 3 **RDBMS (back end)**: Sql server 2000
- 4 **Front End Tools**: HTML,VB script
- 5 **Web Server Used**: IIS 5.0
- 6

Research Project 3(M TECH (IT))

1. Project Name: Mining rare item set using both top down and bottom up Approach under the supervision of Prof Anjana Kakati Mahanta, Gauhati University.

Phd Research Topic

Graph Domination and its application with special reference to Mobile Adhoc Network

PERSONAL DETAILS:

FATHER’S NAME : Late Dr Naren Chandra das
DATE OF BIRTH : 31-07-1982
RELIGION : Hindu
SEX : Male
NATIONALITY : Indian
LANGUAGE KNOWN : Assamese,Hindi,English
MARITAL STATUS: Married

Permanent Address: C/O MRS LABANYA DAS
VILL-MIRZAPUR,
P.O-AZARA
GUWAHATI-781017
ASSAM
Phone no: 09435145017
E-mail: anupal4kumar@gmail.com

I DO HEREBY DECLARE THAT THE INFORMATION AND PARTICULARS FURNISH ABOVE ARE TRUE TO THE BEST OF MY KNOWLEDGE AND BELIEF.

DATE:
PLACE: GUWAHATI

SIGNATURE