Curriculum Vitae

PERSONAL	**Full name :** Bharadwaj Choudhury **Date of Birth**: December 12, 1989 **Current Post**: **Asstt. Professor (MCA), Jorhat Engineering College** **Certifications:** UGC-NET Qualified (Computer Sc. & Applications) **Email**: bharadwajchoudhury99@gmail.com

OBJECTIVE	To work in the world of Academics, Research and Development sector and contribute towards improvement of the student community as well as the science & technology domain

EXPERIENCE	**Dhemaji Engineering College, Assam, India** *(2 years and 3 months)* **Position: Assistant Professor (3f), Computer Science & Engineering** • Teaching various undergraduate and postgraduate courses like Java Programming, Database Management Systems, OOP, AI **Assam Down Town University, Assam, India** *(2 years)* **Position: Assistant Professor in Computer Science & Engineering** • Teaching various undergraduate and postgraduate courses like Storage Management, Programming Languages C, C++, Java **Kaziranga University, Assam, India** *(4 years 6 months)* **Position: Assistant Professor (Computer Science & Engineering)** • Teaching various undergraduate and postgraduate courses • Member, Convocation Committee, for two consecutive years • Coordinator, Spoken-Tutorial IIT Bombay for the department **Kaziranga University, Assam, India** *(1 year)* **Position: Associate Dean (School of Computing Sciences)** • Coordinated a 2-day workshop on 'Data Quality, Predictive Analysis and Business Decision Making' in collaboration with Indian Statistical Institute, Kolkata

EDUCATION	**Asian Institute of Technology, Bangkok, Thailand** Master of Engineering (**Specialization: Information Management**) *May, 2013* Research Title: **'Task-based Usability Evaluation of University Websites: A Case Study of some Asian universities'** Scholarship Donor: AIT Fellowship with full tuition waiver CGPA : 3.54 out of 4.0 (equivalent to 81%) Qualified AIT-English Entry Test **Jorhat Engineering College (affiliated to Dibrugarh University, Assam)** Bachelor of Engineering (Honours) (Computer Science & Engg.) **Gold medalist**, Jorhat Engineering College Alumni Association *June, 2011* Project Title: **'Automatic College Timetable Generation using C#.NET'** Scholarship Donor: North Eastern Council Percentage : 88% **Kendriya Vidyalaya, Cinnamara, Jorhat, Assam** All India Senior Secondary Certificate Examination Central Board of Secondary Education *2007* Percentage : 87.4% **Don Bosco High School, Jorhat, Assam** High School Leaving Certificate Examination Board of Secondary Education, Assam *2005* Percentage : 86.3% (with Distinction)

SKILLS & ACTIVITIES	**Programming Languages** - C, C++, C#.NET, JAVA, Matlab **Software Suites** – Weka, R, Adobe Photoshop, SPSS **Areas of Interest** – Decision Support, Storage Management **Sample Publications** - i. **N.I.Hussain, P.Saikia, B.Choudhury, S.Rakshit (2014):** "Study of a Decision tree approach to analyse Big data", International conference on Microelectronics,Circuits and Systems Micro-2014,July11-13,2014 ,Kolkata,India,Vol.1 pp:142-147, ISBN:81-85824-46-0 ii. **N.I.Hussain, B.Choudhury, S.Rakshit (2014):** "A Novel method for preserving Privacy in Big Data Mining",International Journal of Computer Applications,Vol-103, October 2014

iii. **S. Mishra, R. Borboruah, B. Choudhury, S. Rakshit (2014):** "Modelling of Social Network Using Graph Theoretical Approach" International conference on Microelectronics, Circuits and Systems Micro-2014 , July11-13, 2014,Kolkata,India,Vol.1 pp:137-141, ISBN:81-85824-46-0

iv. **S. Mishra, B. Choudhury, S. Rakshit (2014):** "Hash function approach supporting search functionality in the context of Big data within Social Network",International Journal of advanced research in computer science and software engineering, Vol-4,Issue-9, September 2014, pp-596-599,ISSN-2277128x.

v. **S.Adhyapok, B. Choudhury (2015)**: "Disaster Management with the help of multichannel wireless sensor networks", 2-Day National Seminar on Disaster Management: Issues and Challenges, Girls' Polytechnic, Guwahati, Assam

Books Reviewed -

i. 'Professional Ethics' by R. Subramanian, Oxford University Press

ii. 'Compiler Design' by K. Muneeswaran, Oxford University Press

iii. 'Formal Languages and Automata Theory' by C.K. Nagpal, Oxford University Press

Industry Training -

i. Winter Training in **Bharat Sanchar Nigam Limited, Jorhat** (03rd January 2011 to 22nd January 2011)

Workshops/Seminars -

i. Attended a faculty development workshop on '*Human Values and Professional Ethics*' by Dr. R. Subramanian on 10 September, 2014 at Kaziranga University, Jorhat, Assam

ii. Attended a faculty development workshop on '*Teaching Methodology*' by Dr. J.S. Saini, NITTTR, Chandigarh on 08 August, 2015 at Kaziranga University, Jorhat, Assam

iii. Attended modules covering 06 days in a National Level Workshop on 'MATLAB for all' organized by MathWorks & IEEE student branch, Gauhati University, Assam held from 1st July, 2016 (covered basics of Matlab, Image Processing, Video Processing)

iv. Attended Teach the Teacher workshop conducted by IBM

ICE team on '*Introduction to Open Source Software and Open Standards*' from 18th to 20th August, 2016 at Jorhat

Professional Community Service -

i. External examiner (appointed by Dibrugarh University, Assam) to Jorhat Institute of Science & Technology for examining practical examination and project supervision of B.Sc(IT) programme
ii. Deputy Presiding Officer of SSC Examination of Govt. of India conducted at Kaziranga University, Assam centre in January, 2017
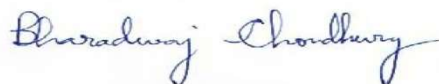

REFEREES

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ii. Prof. Sumanta Guha
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OTHER DETAILS

Father's name: Retd. Prof.(Dr.) Bibeka Nanda Choudhury
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DECLARATION

I do hereby declare that all the information provided is true and correct to the best of my knowledge and belief. I shall be solely responsible for any discrepancy found in them.

(BHARADWAJ CHOUDHURY)   01/08/2024